DOCUMENT RESUME

ED 393 370 HE 029 045

TITLE	The Universities Grants Commission. Annual Report, 1994-95.
INSTITUTION	Manitoba Universities Grants Commission, Winnipeg.
PUB DATE	31 Mar 95
NOTE	90p.
PUB TYPE	Reports - Descriptive (141) -- Statistical Data (110)
EDRS PRICE	MF01/PC04 Plus Postage.
DESCRIPTORS	Administrators; Annual Reports; Budgeting; Capital Outlay (for Fixed Assets); College Graduates; College Programs; Degrees (Academic); *Educational Finance; Enrollment; Expenditures; Financial Audits; Foreign Countries; Government School Relationship; Higher Education; Income; *Institutional Cooperation; Money Management; *Planning Commissions; Program Descriptions; School Funds; *State Universities; Statewide Planning
IDENTIFIERS	*Manitoba

ABSTRACT

This annual report describes the operations of the Manitoba Universities Grants Commission for the fiscal year 1994-95 with an audited balance sheet and statement of operating revenues and expenditures. The Commission advises the government on how much financial assistance should be given universities. It is also responsible for allocating funds received to the universities. Chapters of the report describe the duties, members, and staff of the Commission; six degree programs approved by the Commission in 1994-95; the status of the Inter-Universities North Program (IUN), a three-university consortium established to deliver university degree credit courses and related services in communities north of the 53rd parallel; enrollment data; data on numbers of graduates; the Commission finances; statistics on numbers of university staff; and progress on various capital projects at three institutions. Extensive appendixes contain a list of academic programs by institution, institutes, research units, and other administrative units; a list of courses offered through the IUN, enrollment statistics, degrees granted statistics, operating and capital grant expenditures for 1994-95; information on allocation of grants; and the audited balance sheet and statement of revenues and expenditures. (JB)

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Manitoba

Annual Report 1994-95

ED 393 370

The Universities Grants Commission

HE029 045

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Manitoba

Annual Report 1994-95

The Universities Grants Commission

For the period ending March 31, 1995

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Minister of
Education and Training

Room 168
Legislative Building
Winnipeg, Manitoba, CANADA
R3C 0V8

To His Honour,
W. Yvon Dumont
Lieutenant-Governor of Manitoba

May it Please Your Honour:

I have the privilege of presenting for the information of Your Honour the Annual Report of the Universities Grants Commission for the fiscal year ending March 31, 1995.

Respectfully submitted,

Honourable Linda G. McIntosh

1995

UNIVERSITIES GRANTS COMMISSION

The Honourable Linda McIntosh
Minister of Education and Training
168 Legislative Building
Winnipeg, Manitoba R3C 0V8

Dear Mrs. McIntosh:

I have the honour to submit herewith the annual report of the Universities Grants Commission for the year ended March 31, 1995. It is based on the inquiries, consultations and studies undertaken by the Commission during the year and sets forth the operations of the Commission for the fiscal year. An audited balance sheet and an audited statement of the Commission's operating revenues and expenditures are appended.

Respectfully submitted,

Raymond Lafond

Raymond Lafond
Chair

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Chapter I

The Universities Grants Commission

The Universities Grants Commission was established by an Act of the Legislature passed in 1967 and is composed of nine members appointed by the Lieutenant-Governor-in-Council.

The Commission advises the Minister on the amount of financial assistance, operating and capital, which should be provided to the universities by the government. The Commission then is responsible for allocating the funds received from the government to the universities.

The Commission must review and provide written approval for any new or expanded service, facility or program of studies involving moneys at the disposal of the Commission before it may be undertaken and implemented by a university.

The Commission reviews the need for post-secondary university education in the province in terms of kind, quality and quantity, and the capacity of the universities to provide it. The Commission must also ensure that post-secondary university education is available to the citizens of Manitoba without waste or unreasonable duplication.

Members of The Universities Grants Commission

Dr. Louis Meloski	-	Chair (to August 17, 1994)
Mr. Edward Masters	-	Chair (as at August 17, 1994)
Mr. Raymond Lafond	-	Vice-Chair
Mr. Gordon Horne	-	Winnipeg
Ms Audrey Vandewater	-	Winnipeg
Ms Bonnie Coombs	-	Brandon
Mr. Lorne Jordan	-	Portage la Prairie
Ms Linda MacNair	-	Graysville
Mr. Robert Hanson	-	Winnipeg
Mr. Gene Kinaschuk	-	Winnipeg

Staff of The Universities Grants Commission

Executive Director	-	Dr. Léo LeTourneau
Commission Secretary	-	R. Waverley Simpson, F.C.I.S., P.Adm.
Financial Officer	-	Laurent Bisson, CMA
Secretarial and Clerical	-	Joyce Bird
	-	Sandra Dangerfield

Chapter II

Programs

A responsibility of the Commission is to ensure that the development of new programs occurs in a way which avoids unreasonable duplication and is supportable within the limits of the financial resources available.

Section 16(1) of the Universities Grants Commission Act stipulates that: "Before a university or college[1]

(a) establishes, offers, provides, or creates, any new service, or program of studies; or

(b) extends or expands any service, facility, or program of studies; involving monies at the disposal of the commission, it shall obtain the approval of the commission in writing to do so."

Appendix "A" provides a listing of the areas of studies at the universities and the Collège in Manitoba. Information regarding activities carried on in the various disciplines is to be found in the annual reports issued by the institutions.

Program Advisory Committee

For 1994-95 the Program Advisory Committee consisted of the following Commission members:

Mr. Raymond Lafond - Chairman
Mr. Gene Kinaschuk
Mr. Robert Hanson

Statements of Intent

During the year under review, the Commission received the following Statements of Intent:

University of Manitoba

(a) Ph. D. in Pharmacy
(b) Master of Human Resource Management

The Commission authorized the University of Manitoba to proceed with the development of a formal proposal for the Ph.D. in Pharmacy and the Master of Human Resource Management.

Collège universitaire de Saint-Boniface

(a) Bachelor of Arts (Minor) German

The Commission authorized the Collège universitaire de Saint-Boniface to proceed with the development of a formal proposal for the Bachelor of Arts (Minor) German.

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1 In the Universities Grants Commission Act "college" means a college declared by The University of Manitoba Act to be affiliated with The University of Manitoba (collège).

Programs Approved

The Commission approved the following programs prior to year end, and unless otherwise indicated all programs were approved subject to the condition that any and all funding required be provided by the universities and the Collège from within existing resources.

University of Manitoba

(a) Master of Interior Design

The Master of Interior Design program will educate post graduate students in interior design and initiate more research within the faculty. The program will accommodate three areas of study by focusing on Education; Special Needs Interior Design in the field of Gerontology and Early Childhood facilities; and. Facilities Planning. There are no other graduate degree programs in Interior Design offered in Canada and the specializations being offered will open the field for timely research in all areas of the built environment.

(b) Bachelor of Science (Major) Geophysics

The main purpose of the Bachelor of Science (Major) Geophysics degree program is to make the study of geophysics more accessible and more attractive to students, and, at the same time, make the programs of study in the Department of Geological Sciences more flexible. Prior to the implementation of the Bachelor of Science (Major) Geophysics program students had only one degree available the Bachelor of Science (Honours) which restricted some students from entering and proceeding with the study of geophysics. With the implementation of the four-year major program in geophysics students will have the same degree opportunities as students in geology have had. The Department of Geological Sciences will drop the Honours Research Option, which had a very low demand over the past two decades, thereby maintaining the total number of programs offered by the Department of Geological Sciences.

Collège universitaire de Saint-Boniface

(a) Baccalauréat en administration des affaires (Bachelor of Business Administration)

The four year Baccalauréat en administration des affaires (Bachelor of Business Administration) is a unique program which will offer students a sound training and a solid foundation in the world of business with multi-cultural and multi-lingual dimensions. The program's students, being fluent in English and in French, will be challenged to acquire multi-lingual abilities (Spanish and/or German), a definite asset in the world of international business.

Programs Not Approved

University of Manitoba

(a) Master of Science in Communicative Disorders and Sciences

The Universities Grants Commission did not approve the Master of Science in Communicative Disorders and Sciences program due to the health priorities of the province, the labour market projections for graduates of the program in the province, and the resource requirements of the program. The decision was appealed, additional information in the form of a business plan was provided and is currently being reviewed.

(b) Bachelor of Science in Environmental Engineering

The Universities Grants Commission did not approve the Bachelor of Science in Environmental Engineering but requested that the university develop a cooperative program with Red River Community College so that

a two year diploma program at the College could be articulated with an engineering degree. The new proposal was to be submitted to the Commission for consideration by September 1995.

Brandon University

(a) Bachelor of Science - Environmental Science

The Universities Grants Commission did not approve the Bachelor of Science - Environmental Science program proposal the previous year because it considered the program to be an unreasonable duplication of existing programs in the province. The University's appeal was denied after a comprehensive review by the Commission.

Chapter III

Inter-Universities North

Background

Inter-Universities North (IUN) is a consortium of Manitoba's three universities established in 1971/72 to deliver university degree credit courses and related student support services in communities north of the 53rd parallel. These activities are funded by direct grants from the Universities Grants Commission (UGC), tuition fee revenues, and special program contract fees.

A key feature of the IUN consortium is that each university accepts for credit towards its own programs, courses offered through IUN by the other universities. Students who register through IUN transfer courses, credits and grades freely among the universities, and the courses satisfy the residency requirements for degrees at all three Manitoba universities.

IUN offers courses primarily in the Arts, Social Sciences, and Education. Some Science courses are delivered, but this is limited by a shortage of suitable laboratory facilities in the north. Non-clinical courses in Nursing and Social Work have been supported, along with Graduate Diploma and Masters courses in Education. The delivery of preparatory and Business Administration courses has increased recently in response to strong demand.

IUN supports several University of Manitoba programs including the Northern Bachelor of Nursing Program in The Pas, the Bachelor of Social Work, Thompson, the Bachelor of Social Work by Distance Education, and the northern centres in U. of M.'s teleconference program. As well, IUN delivers Brandon University courses leading towards the Master of Education degree, and is a partner with Brandon University, the Swampy Cree Tribal Council, and Keewatin Community College in the Northern Business Management Training Program delivered in the Swampy Cree Tribal Council region. Full-time community-based university programs are provided in God's Lake Narrows First Nation in conjunction with the Keewatin Tribal Council, and in Cross Lake First Nation in cooperation with the Cross Lake Education Authority.

Total initial enrolments in IUN programs have grown sharply since the 1989/90 academic year, with 2101 initial course registrations in 1994/95, compared to 448 in 1989/90. Of those, 521 were from the First Year by Distance Education (FYDE) Program which has been in operation since 1990/91.

Structure and Operation of IUN

IUN is managed on a day-to-day basis by its Executive Director. The Committee of Presidents of Universities in Manitoba (COPUM) oversees IUN activities, but has delegated responsibility for non-personnel and non-budgetary matters to the Manitoba Committee of Vice-Presidents, Academic and Research (CV-PAR).

An IUN Program Executive Committee (IUNPEC), with one member from each university, reviews and forwards recommendations to CV-PAR on IUN's annual academic program plan. It also does a preliminary review of annual budgets, policies, and procedural changes proposed by IUN. Within their respective institutions, IUNPEC members are responsible for working with academic faculties and departments to identify and hire instructors and to facilitate course delivery.

The Executive Director is responsible for the quality of courses and programs delivered in the North, needs assessment, promotion, recruitment, student support services, and day to day operations. Other staff in the central office in Thompson include two Program Coordinators, an Administrative Coordinator, a Student Advisor, two Program Assistants, an Office Manager, an Administrative Secretary, a Student Records Clerk and two clerical positions. Recruitment of a Learning Skills Specialist is in progress.

There is a paid, full-time FYDE Coordinator in each of the five FYDE centres, and volunteer Community Representatives in 28 other communities. The volunteers assist IUN staff in needs assessment, program promotion, and administrative support for course delivery.

On-Site Program

Credit courses are offered through IUN in northern communities in response to identified needs, subject to budget limitations. The courses are taught by instructors hired by the responsible academic department of the university sponsoring the course. IUN reimburses the university for the instructor's salary and benefits, and covers all travel, accommodation and course delivery expenses so there is no direct financial cost to the sponsoring institution.

Until 1985/86, all courses were taught in a traditional "face-to-face" manner, with instructors travelling to a northern community on a weekly or bi-weekly basis. Recently, audio teleconference (distance education) courses have enabled IUN to offer courses economically to smaller groups of students in more communities.

IUN now offers courses to students in the following 30 communities: Chemawawin, Churchill, Cranberry Portage, Cross Lake, Dauphin, Flin Flon, Garden Hill, Gillam, God's Lake Narrows, God's River, Grand Rapids, Leaf Rapids, Lynn Lake, Moose Lake, Nelson House, Norway House, Oxford House, Pukatawagan, Red Sucker Lake, Russell, Snow Lake, South Indian Lake, Split Lake, St. Theresa Point, Sundance, The Pas, Thompson, Wabowden, Wassagomach, and York Landing. The delivery of courses in any centre depends upon adequate enrolment. Needs assessment is proceeding in Brochet, Lac Brochet and Tadoule Lake in advance of extending IUN's services to those communities.

IUN delivers full time, community based university programs in God's Lake Narrows First Nation and Cross Lake First Nation under contract to local authorities. In each community 25 students are successfully pursuing university degree programs in a variety of subject areas. IUN has been asked to plan full-time, community based programs for three other northern communities in the next year (Nelson House, Split Lake and Norway House).

During 1994/95, 82 courses were delivered in 16 communities through IUN's On-Site Program, for a total of 1580 initial registrations, a reduction of 219 registrations from 1993/94. This reduction was a direct consequence of low enrolment through the Northern Business Management Training Program in the Swampy Cree Tribal Council region due to an extended illness of the Director of that program.

The Universities Grants Commission provided an operating grant of $724,000 to IUN's On-Site Program in 1994/95.

FYDE Program (Pilot Project)

In 1994/95, IUN successfully completed the fifth year of operation of the First Year by Distance Education (FYDE) Program. The FYDE Program provides full-time first year university study in Arts and Science by distance education to five rural and northern centres. The pilot project phase of the FYDE program was to have concluded in 1992/93, but it continues to be considered as a pilot project while government seeks to finalize how distance education services will be provided across the province.

The FYDE Program is a cooperative initiative involving government, the three universities, five local school jurisdictions, community representatives and IUN. Manitoba Education and Training, through the Program Implementation Branch, provides video production, audio teleconference and satellite support services, equipment, technical support, and staff and instructor training. The Universities Grants Commission (UGC) provides funding; the universities provide instructors and course design, development and production services; and, school divisions provide classroom, office and lab facilities. Community Advisory

Committees provide feedback on the impact of the program in their communities. IUN coordinates Program operations.

The FYDE courses are the multi-media counterparts of on-campus instructor-delivered courses. They have major print components that serve as learning guides, and are delivered during a three hour block each week when students are in attendance at the FYDE centres to interact with instructors by audio teleconference, electronic blackboard and live satellite television. Computer conferencing is also used in several of the courses for student-instructor communication and submission of assignments.

Course delivery was initiated in September 1990 in Dauphin, Flin Flon, Russell, The Pas and Thompson. The ten courses offered include Biology, Calculus, Chemistry, Computer Science, Economics, English Literature, History, Philosophy, Psychology and Sociology. Planning is under way to add several new courses to the FYDE Program in 1995/96.

During 1994/95, IUN offered the equivalent of 10 full courses in five FYDE locations, with a total of 521 course registrations, an increase of 8% over 1993/94.

The Universities Grants Commission provided an operating grant of $514,000 to the FYDE Program in 1994/95. Manitoba Education and Training provided a further $75,000 of in-kind operational support, resulting in total government support to the program of $589,000.

Chapter IV

Enrolment

Full-Time Enrolment

(a) **General**

Full-time enrolment at universities and the Collège universitaire de Saint-Boniface in Manitoba which had displayed, as in most provinces in Canada, a static tendency through the first half of the seventies began a steady decline in the last half of the decade. It had been projected that this decline could continue through the eighties and possibly into the nineties. However universities in Manitoba experienced a substantial increase in full-time enrolment between 1980-81 and 1983-84. Following the high number of full-time students achieved in 1983-84 (20,314) full-time enrolment declined for the next four years before beginning a slow but steady increase. In 1994-95 the Commission changed the definition of a full-time student from 80% to 60% of a prescribed course-load. This change will bring the Manitoba definition in line with the definition used in the rest of Canada.

On December 1, 1994 the full-time enrolment at Manitoba universities', including the Collège universitaire de Saint- Boniface, stood at 22,201. Not all the institutions were able to incorporate the new full-time student definition into their data base; therefore, 1994/95 should be considered a transition year.

Year	Full-Time Enrolment	Increase(Decrease) Over Previous Year
1967-68	13,353	9.51%
1970-71	16,745	1.88%
1975-76	18,080	3.72%
1980-81	15,760	1.14%
1985-86	19,531	3.36%
1990-91	19,225	1.40%
1991-92	19,840	3.20%
1992-93	19,873	0.17%
1993-94	19,538	1.69%
1994-95	22,201	N/A

(b) **Full-Time Undergraduate Enrolments by Faculty**

Table I in Appendix "C" shows several recent years' enrolments for the Manitoba universities and Collège universitaire de Saint-Boniface. The following table lists the largest full-time undergraduate enrolments by faculty for the last two years.

Faculty	1993 Undergraduate Enrolment	Percent of Total Undergraduate Enrolment	1994 Undergraduate Enrolment	Percent of Total Undergraduate Enrolment
Arts	5,728	33.2%	6,395	32.1%
Science	3,542	20.5%	4,130	20.7%
Education	2,380	13.8%	2,566	12.9%
Engineering	1,160	6.7%	1,264	6.3%

(c) **Graduate Enrolment**

Graduate full-time enrolment grew rapidly during the sixties from 249 students in 1960-61 to 1,304 students in 1969-70. During the late seventies, the graduate full-time enrolment stabilized at around the 1,550 figure. At the start of the eighties, the number of full-time students taking graduate studies began to rise. The number of students taking graduate studies has fluctuated from year to year, similar to the fluctuation seen in the total full-time student numbers. However, since 1980, the total number of full-time graduate students has remained relatively constant at approximately 10 to 11% of the total number of full-time students enroled per year.

Year	Total Full-Time Enrolment	Graduate Full-Time Enrolment	Graduate Full-Time Enrolment as a % of Total Full-Time Enrolment
1967-68	13,353	806	6.0%
1970-71	16,765	1,303	7.8%
1975-76	18,080	1,490	8.2%
1980-81	15,760	1,569	10.0%
1985-86	19,531	1,996	10.2%
1990-91	19,225	1,993	10.4%
1991-92	19,840	2,076	10.5%
1992-93	19,873	2,218	11.2%
1993-94	19,538	2,292	11.7%
1994-95	22,201	2,252	10.1%

Appendix "C", Table II details the full-time graduate enrolments by faculty and degree level sought for the last five years.

Part-Time Enrolment

(a) **General**

Effective 1994-95 students taking less than 60% of a prescribed course-load were defined as part-time students. Courses are available in the day and evening during the regular winter session (September - April) and the spring session (May - July). Generally day courses only are offered in summer session (July - August).

Year	Total Regular Session Part-Time Enrolment	Summer Session	Total	Percent Increase (Decrease)
1967-68	4,056	4,660	8,716	-
1970-71	8,387	9,008	17,395	-
1975-76	10,439	7,528	17,967	-
1980-81	11,242	9,106	20,348	-
1985-86	13,834	12,503	26,337	-
1990-91	16,155	11,931	28,086	-
1991-92	16,567	12,608	29,175	3.88%
1992-93	16,861	12,493	29,354	0.61%
1993-94	16,627	13,196	29,823	1.60%
1994-95	12,772	12,938	25,710	N/A

A rapid increase in part-time enrolment occurred between 1967-68 and 1970-71 when enrolment almost doubled. Part-time enrolment fluctuated between 1970-71 and 1980-81, increasing one year and decreasing the next. While there has been some fluctuation in the past, total part-time enrolment, Regular Session and Summer Session, has increased steadily since 1987-88.

Table III of Appendix "C" provides a summary of the part-time regular session enrolments by faculty for the last five years. The Faculties of Arts (6,028 or 47.2%), Education (1,795 or 14.1%) and Science (1,797 or 14.1%) dominate the part-time enrolment figures in 1994-95.

(b) **Full-Time Equivalents**

Statistics Canada has developed a system for converting part-time students into full-time equivalents by dividing the part-time student by 3.5. This formula has been gaining acceptance throughout the country and the Universities Grants Commission has adopted the Statistics Canada system which will make our enrolment figures comparable with the rest of the country.

The following table contains the Full-Time Equivalent Enrolment figures using the Statistics Canada formula.

Year	Full-Time Enrolment	Part-Time Enrolment (÷3.5)	Full-Time Equivalent Enrolment	Percent Increase (Decrease)
1967-68	13,353	2,490	15,843	-
1970-71	16,765	4,970	21,735	-
1975-76	18,080	5,133	23,213	-
1980-81	15,760	5,814	21,574	-
1985-86	19,531	7,525	27,056	-
1990-91	19,225	8,025	27,250	-
1991-92	19,840	8,336	28,176	3.40%
1992-93	19,873	8,387	28,260	0.30%
1993-94	19,538	8,521	28,059	-0.71%
1994-95	22,201	7,346	29,547	N/A

Geographic Origins of Students

(a) **General**

No agreement exists on the definition of the "geographic origin" of a student either among the provinces or among the institutions. Various groups take the province or country of matriculation as the determining factor of "origin" while others refer to the province or country of birth or the province or country of domicile in that particular year as the origin of the student. This lack of agreement complicates any attempt to study student mobility from province to province or student mobility from other countries into Canada. Nonetheless, attempts are made to report on the origins of students and the following table summarizes the information collected.

Summary of Non-Manitoba Full-Time Student Enrolment					
Year	Full-Time Enrolment	Canada	International	Non-Manitoba Total	Percentage Non-Manitoba
1970-71	16,765	1,449	1,422	2,871	17.13
1975-76	18,080	1,390	2,042	3,432	18.98
1980-81	15,760	1,236	1,612	2,848	18.07
1985-86	19,531	1,515	2,803	4,318	22.11
1990-91	19,225	1,484	2,090	3,574	18.59
1991-92	19,840	1,581	2,288	3,869	19.50
1992-93	19,873	1,596	2,345	3,941	19.83
1993-94	19,538	1,647	2,288	3,935	20.14
1994-95	22,201	1,837	2,290	4,127	18.59

(b) **Non-Manitoba Canadian Enrolment**

The following summary indicates the distribution of students from other provinces enroled in Manitoba institutions.

Full-Time Enrolment from Other Provinces Studying in Manitoba Universities						
Province	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95
British Columbia	130	121	130	159	173	237
Alberta	181	182	203	219	246	289
Saskatchewan	337	340	347	379	360	360
Ontario	733	728	764	704	716	765
Quebec	55	51	59	51	46	56
New Brunswick	13	17	20	16	14	21
P.E.I.	5	2	3	1	2	5
Nova Scotia	25	20	25	34	31	35
Newfoundland	8	7	7	8	9	10
N.W.T. & Yukon	18	11	18	19	15	15
Unknown	37	5	5	6	35	44
Total	1,542	1,484	1,581	1,596	1,647	1,837

For 1994-95, the Faculties of Graduate Studies (338 or 18.4%), Education (218 or 11.9%), Arts (403 or 21.9%) and Science (166 or 9.0%) were the most popular for non-Manitoba Canadian Students. This excludes the University of Winnipeg figures. Table VIII, in Appendix "C" provides the details.

(c) **International Enrolment**

All students who are in Canada on a visa or who are classified as being permanent residents are considered as international students in this report.

The numbers of international students in Manitoba universities rose from 738 in 1965-66 to a high of 2,964 in 1984-85, and have since declined substantially. The following table shows the numbers and origins of these students for the last four years.

Full-Time International Students Studying in Manitoba Universities								
Country	1991-92	% of Total	1992-93	% of Total	1993-94	% of Total	1994-95	% of Total
United States	139	6.08	107	4.56	96	4.11	105	4.59
Caribbean, Central & South America	112	4.90	114	4.86	131	5.61	129	5.63
United Kingdom & Eire	94	4.11	93	3.97	86	3.68	91	3.97
Other Europe	193	8.44	201	8.57	219	9.38	243	10.61
Africa	192	8.39	202	8.61	221	9.47	226	9.87
Hong Kong	716	31.29	747	31.86	672	28.79	598	26.11
Other Asia	713	31.16	776	33.09	803	34.40	776	33.89
Middle East	56	2.45	70	2.99	77	3.30	86	3.76
Oceania	14	0.61	10	0.43	13	0.56	9	0.39
Unknown	59	2.58	25	1.07	16	0.69	27	1.18
Total	2,288		2,345		2,334		2,290	

Table X in Appendix "C" shows that in 1994-95 the faculties of Graduate Studies (699 or 30.5%), Engineering (190 or 8.3%), Science (307 or 13.4%), Arts (270 or 11.8%), and Management (88 or 3.8%) had the highest enrolments of international students (excluding the University of Winnipeg figures).

The following table shows that 30.5% of the international students are enroled in Graduate Studies, whereas only 10.1% of all full-time students are enroled in graduate programs.

Summary of Full-Time International Students				
Year	Graduate	Undergraduate	Total	% Graduate Students
1967-68	308	663	971	31.72
1970-71	442	980	1,422	31.08
1975-76	443	1,599	2,042	21.69
1980-81	396	1,216	1,612	24.57
1985-86	496	2,307	2,803	17.70
1990-91	589	1,501	2,090	28.18
1991-92	675	1,613	2,288	29.50
1992-93	695	1,650	2,345	29.64
1993-94	742	1,592	2,334	31.79
1994-95	699	1,591	2,290	30.52

(d) **Visa Student Enrolment**

The following information provides statistical data on one component of the international enrolment figures, the Visa Student. All provinces in Canada charge a differential fee to Visa Students; whereas, Permanent Residents receive the same benefits and treatment as Canadian citizens and are not charged a differential fee. Visa students are shown separately to assist the

reader in tracking their increase/decrease in numbers over the past few years.

Full-Time Visa Students
Studying in Manitoba Universities

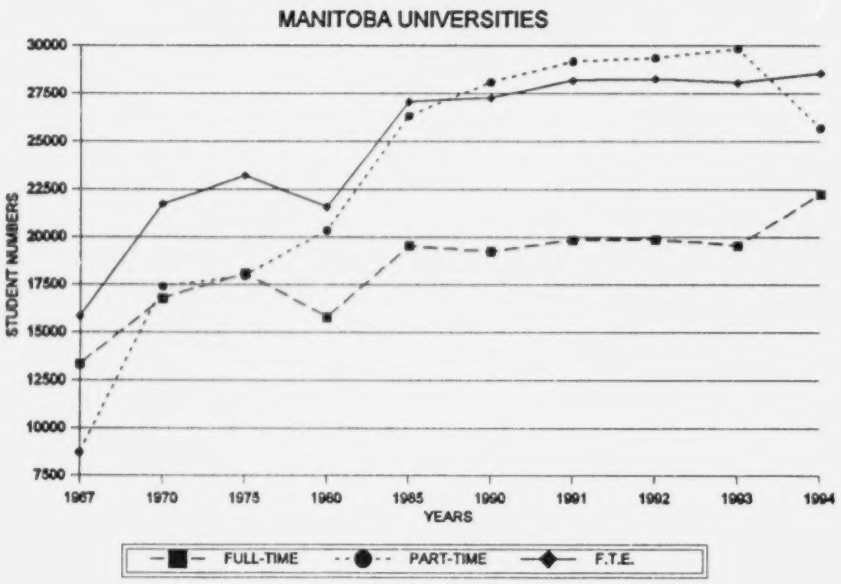
Country	1991-92	% of Total	1992-93	% of Total	1993-94	% of Total	1994-95	% of Total
United States	35	2.41	17	1.15	20	1.42	24	1.92
Caribbean, Central & South America	51	3.51	45	3.05	49	3.48	44	3.52
United Kingdom & Eire	12	0.83	10	0.68	13	0.92	12	0.96
Other Europe	53	3.65	62	4.20	66	4.68	73	5.84
Africa	126	8.68	138	9.35	125	8.87	120	9.60
Hong Kong	649	44.73	656	44.44	553	39.22	441	35.28
Other Asia	465	32.05	503	34.08	539	38.23	493	39.44
Middle East	20	1.38	26	1.76	31	2.20	32	2.56
Oceania	9	0.62	7	0.47	8	0.57	2	0.16
Unknown	31	2.14	12	0.81	6	0.43	9	0.72
Total	1,451		1,476		1,410		1,250	

Table XII in Appendix "C" shows that in 1994-95, the Faculties of Graduate Studies (421 or 33.7%), Engineering (82 or 6.6%), Science (158 or 12.6%), Arts (159 or 12.7%), Management (57 or 4.6%), and Human Ecology (35 or 2.8%) had the highest enrolment of Visa students (excluding the University of Winnipeg figures).

Enrolment Graphs

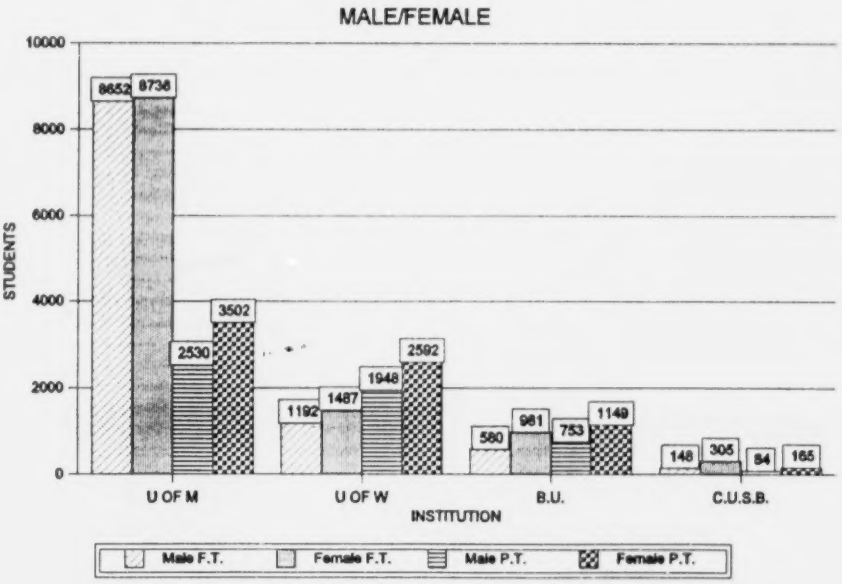
The effect of the change in the definition of a full-time student in 1994 from 80% to 60%of a prescribed course-load is clearly displayed in the following enrolment graphs. Full-time enrolment shows a sharp increase and part-time enrolment a corresponding sharp decline between 1993 and 1994. The change in definition was necessary in order to make the student count in Manitoba compatible to other jurisdictions.

ENROLMENT SUMMARY



Universities Grants Commission

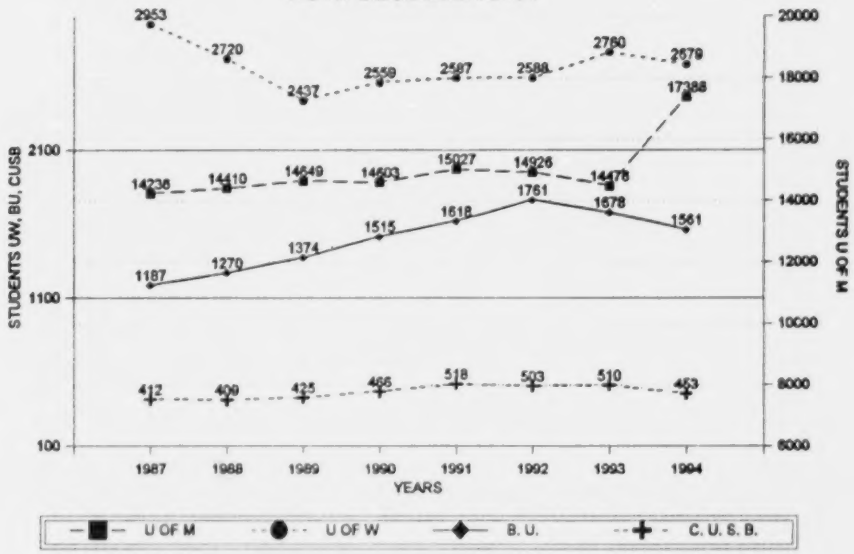
ENROLMENT SUMMARY



Universities Grants Commission

FULL-TIME ENROLMENT

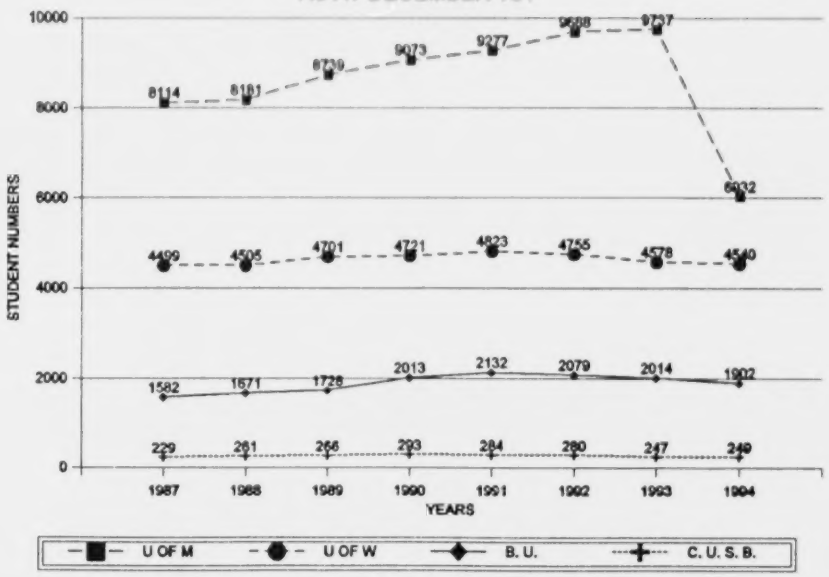
AS AT DECEMBER 31ST



Universities Grants Commission

PART-TIME REGULAR SESSION ENROLMENT

AS AT DECEMBER 1ST

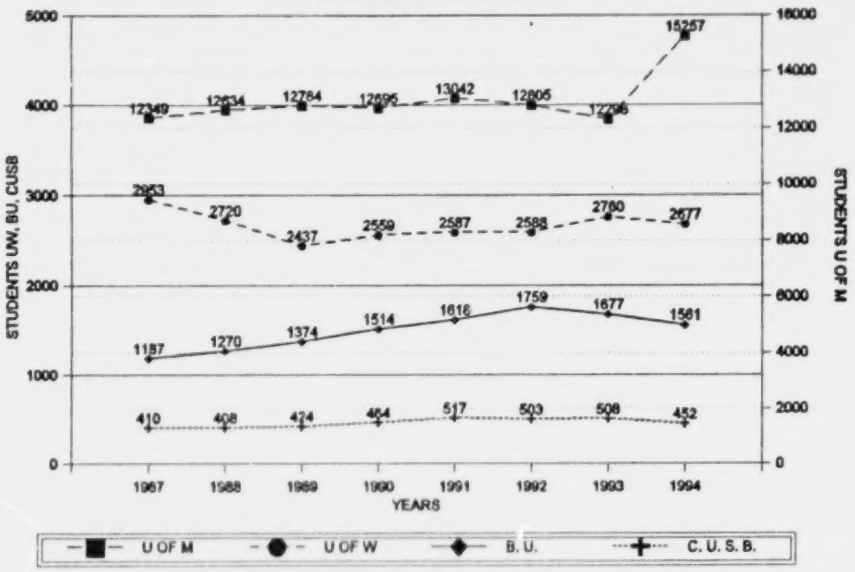


Universities Grants Commission

BEST COPY AVAILABLE

FULL-TIME UNDERGRADUATE ENROLMENT

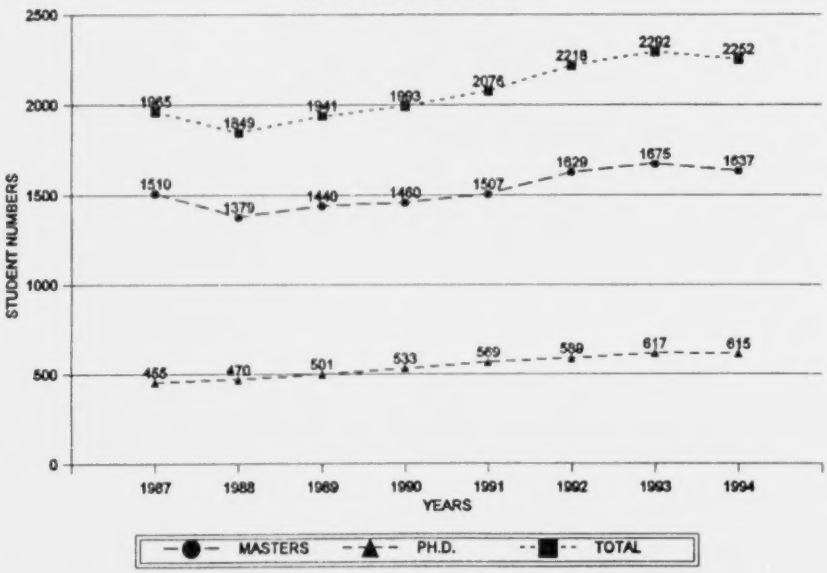
AS AT DECEMBER 1ST



Universities Grants Commission

FULL-TIME GRADUATE ENROLMENT

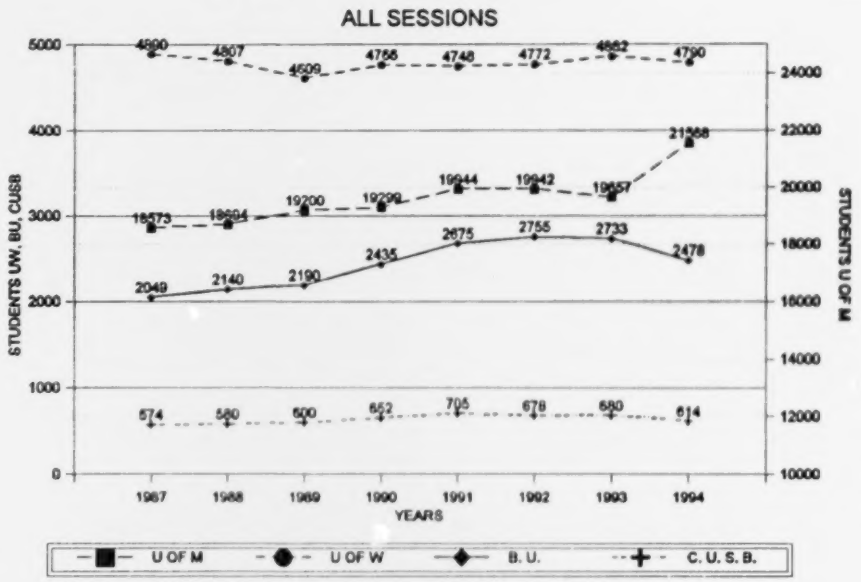
AS AT DECEMBER 1ST



Universities Grants Commission

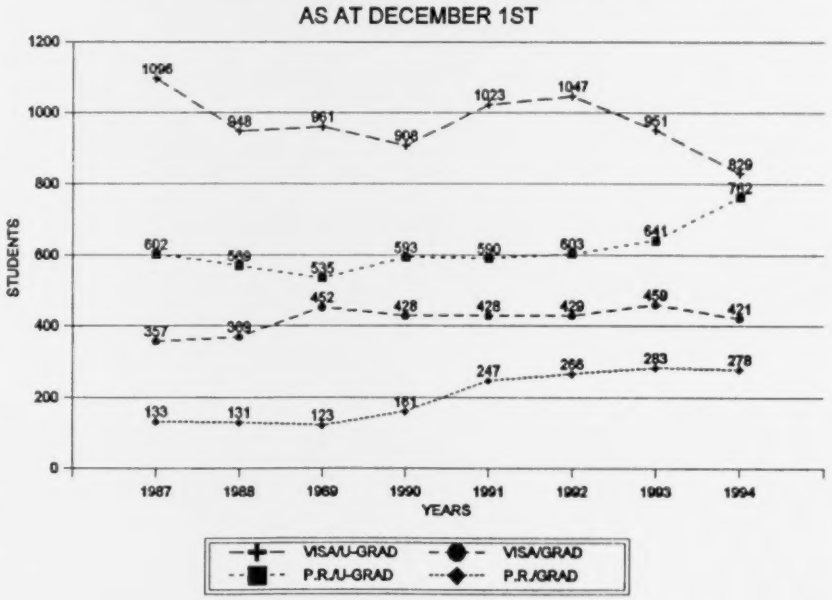
22

F. T. E. ENROLMENT



Universities Grants Commission

FULL-TIME INTERNATIONAL STUDENTS



Universities Grants Commission

Chapter V

Graduates

The total number of students qualifying for degrees, diplomas and certificates at the universities in Manitoba is listed in the following table:

Year	Number of Students Graduating	Increase (Decrease) Over Previous Year
1967-68	3,956	25.9%
1970-71	5,081	(1.7%)
1975-76	5,208	(4.2%)
1980-81	5,058	(4.5%)
1985-86	5,489	5.4%
1987-88	5,690	(0.8%)
1988-89	5,611	(1.4%)
1989-90	5,366	(4.4%)
1990-91	5,746	7.1%
1991-92	5,815	1.2%
1992-93	5,918	1.8%
1993-94	6,055	2.3%
1994-95	6,387	5.5%

In 1994-95, the faculties of Arts (2,019 or 31.6), Science (786 or 12.3%) and Education (1,292 or 20.2%) at the institutions provided the largest number of graduates.

In 1994-95, 83.5% of the graduates received their bachelor's or first professional degree, 8.7% received a master's degree, 1.9% received a doctorate and 5.9% received a diploma or certificate.

Appendix "D" provides detailed information, by faculty/school, on the degrees, diplomas and certificates awarded at Manitoba universities in 1993-94 and 1994-95.

Chapter VI

Finance

Budget Process for 1994/95

The Commission's budget process involves three phases.

1. The universities make submissions to the Commission, outlining their financial and other needs for the coming year. This process normally occurs between May and September.

2. The Commission makes recommendations to the Minister of Education and Training on what it considers to be an appropriate funding level for the operating and capital needs of universities; and, when appropriate, on other university-related policy matters.

3. Once the government has advised the Commission of the level of funding provided, the Commission allocates the available funds among the universities and other specific programs which it supports, (ie: Inter-Universities North, First Year by Distance Education, etc.). The universities are then informed by letter of their respective allocation.(See Appendix "E" & "F")

A more complete description of this process follows.

Budgetary Submissions
On August 4, 1993, the Universities Grants Commission sent letters to the universities requesting the annual Estimates' submission by September 17th. The Commission requested that these submissions be presented in a format which would allow for comparative analysis of the data between institutions. This would allow the Commission to make informed judgments about the requirements of each institution when formulating its recommendations to government.

The universities were requested to briefly define their goals and objectives, provide a statement of the current status of the institution, including major areas of strength, stress or need, with a long term and short term focus. The universities were also requested to indicate significant changes in enrolment patterns which were expected in the next few years, and the impact these changes would have on financing, programs and services. In addition a brief description of the planning and budgeting process and how the issues previously mentioned were being addressed within these processes was also requested.

The financial data requested included the 1992/93 Actual and 1993/94 budget base for each budgetary unit. The Commission requested the universities comments on the internal reallocation of resources both past and future. An estimate of the impact of known factors on the universities budgets for the 1994/95 fiscal year included salary changes [both scale and increments], cost of supplies and services, infrastructure needs, projected changes in program and staffing, and revenue from non-government sources. Specific costs of other relevant factors which the Commission should be made aware such as new programs or services, reductions in other revenue, special one time expenditures, or any other matters deemed important were also to be included.

The Commission, in an effort to keep track of the actual cost of university education, once again asked the universities to provide cost per student data.

The Commission requested that the institutions provide an indication of the funding which would be required to cover their Capital requests for Equipment & Renovations, and Major Capital. Due to the fact that Major Capital projects normally required multi-year funding the list of Major Capital projects

requested was to cover a five year period. This list of Major Capital projects was to include a brief outline of each of the proposed projects together with an indication of whether these were new buildings or major renovation of existing space.

When the universities budget estimate submissions were received they were analyzed by Commission staff. The Commissioners reviewed each submission, together with the staff analysis, prior to the meetings with the institutions.

The Commission met with each university, for a half day, to discuss their individual budget estimate packages together with any additional information the institution may have provided.

Recommendations to government
Following the meetings with the universities, the Commission developed a set of recommendations, for the university system, for presentation to the Minister. These were based on the universities' written submissions and meetings, other data available to the Commission, and the commissioners' own views of what was required.

The Commission's recommendations are provided as confidential advice to government.

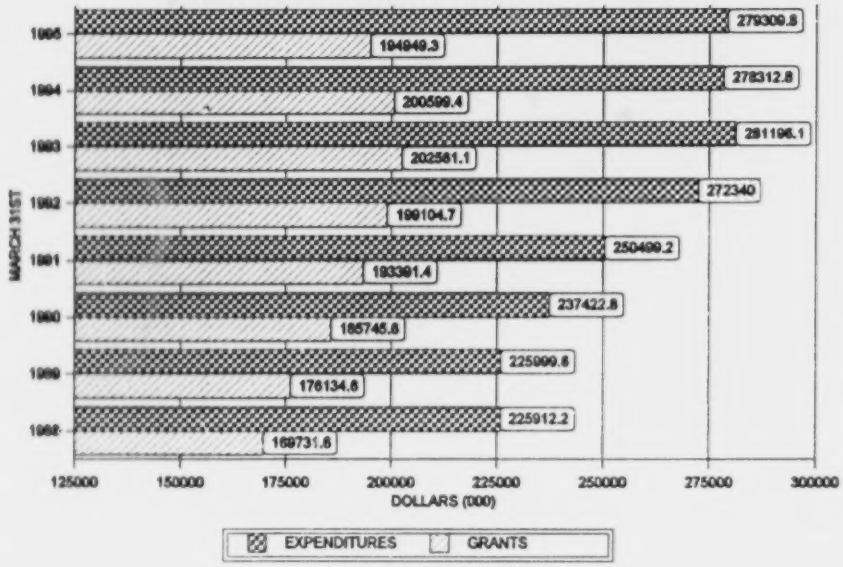
After reviewing the Commission's submission the Minister made recommendations to Treasury Board and Cabinet. Final funding decisions were made and announced by government in mid April 1994.

Allocations to each institution
Before the government allocation, the Commission considered various scenarios for the distribution of the operating and capital grants to the universities. This decision was not made by formula or algorithm, but was based on the Commission's informed judgment about the relative needs of each institution. The funding approach in Manitoba has relied mostly on increments to historic base funding.

Ongoing discussion between Commission staff and staff of Treasury Board allowed the Commission to keep informed about the budgetary prospects, and therefore to consider in advance its own allocation decisions under a variety of plausible options. When the final budget figures were known, the Commission was in a position to quickly finalize its own allocations. In conjunction with the Minister's public announcement of overall university system funding levels in April, the Universities Grants Commission wrote to all universities advising them of their individual funding levels.

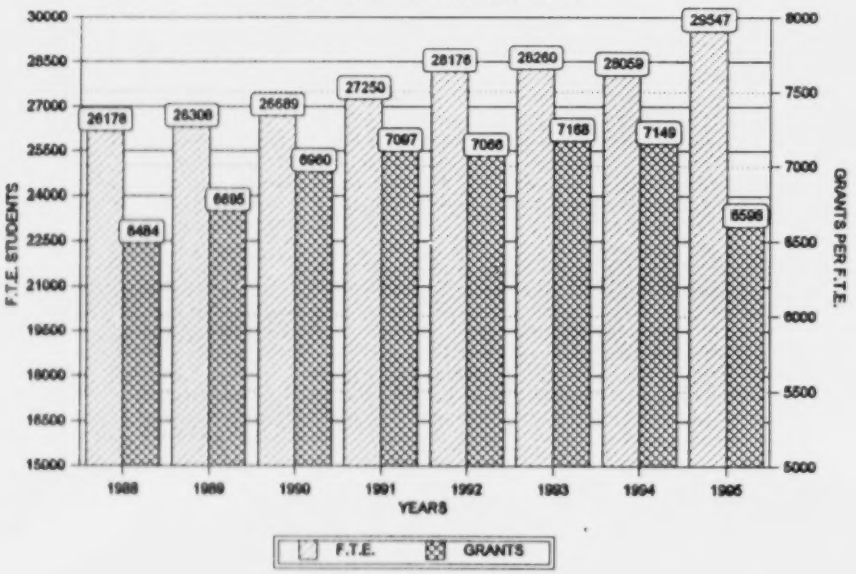
During the year under review, and following the original allocations, the Commission made a number of internal and/or external reallocations which allowed for the most effective use of the available funding.

UNIVERSITIES OPERATING EXPENDITURES COMPARED TO OPERATING GRANTS



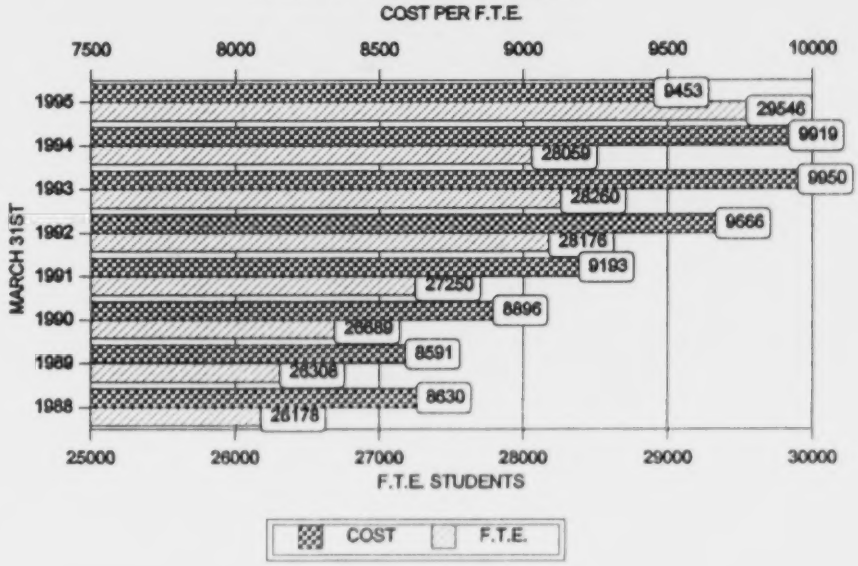
Universities Grants Commission

UNIVERSITIES OPERATING GRANTS PER F.T.E. ENROLMENT



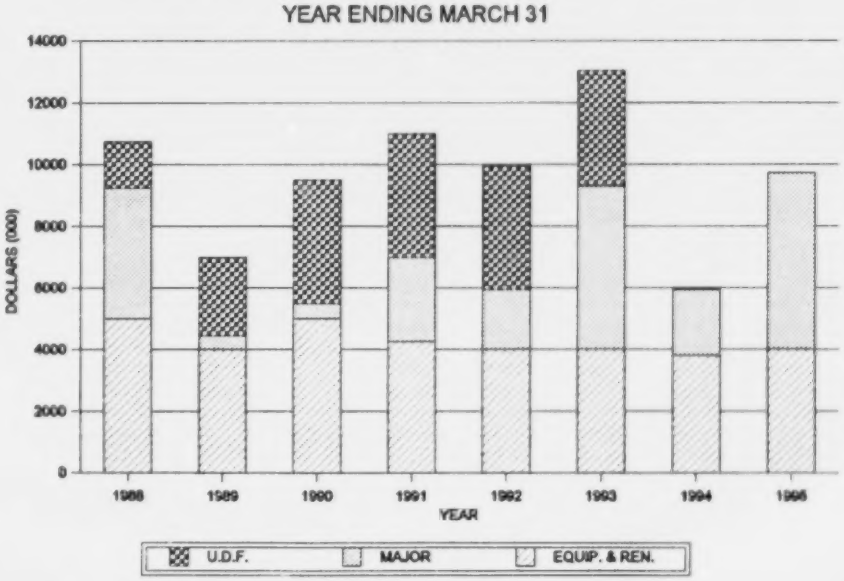
Universities Grants Commission

UNIVERSITIES OPERATING EXPENDITURES PER F.T.E. ENROLMENT

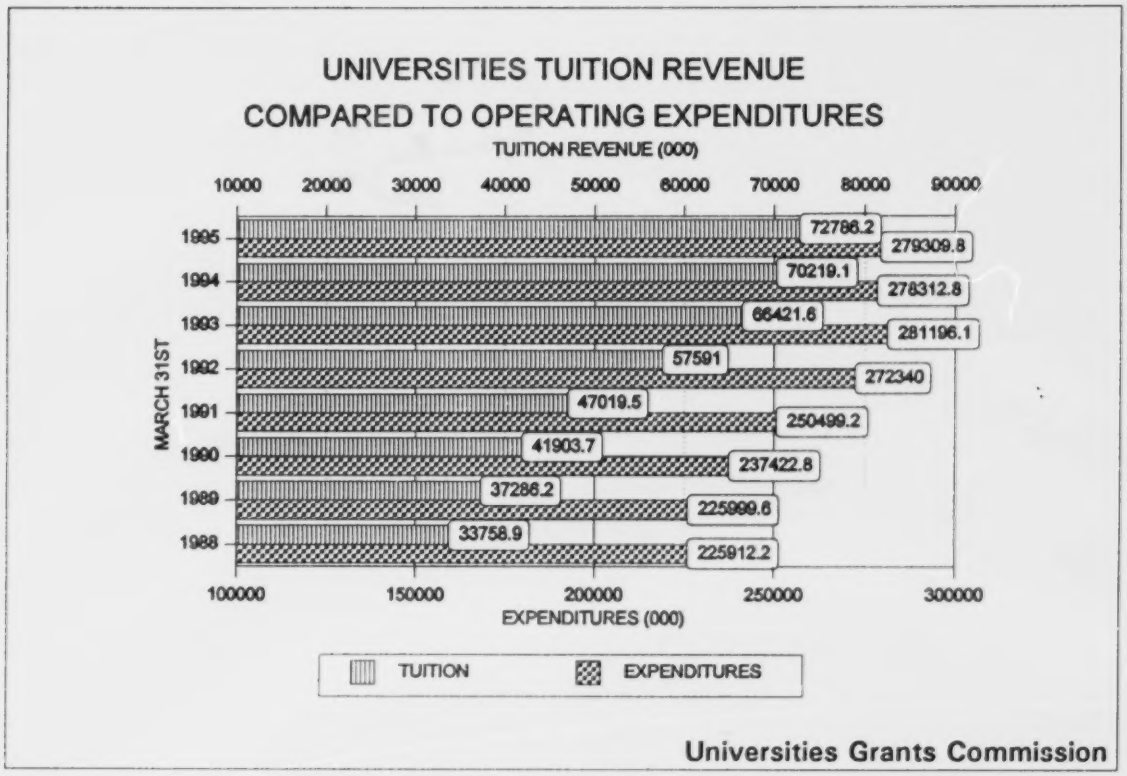


Universities Grants Commission

UNIVERSITIES CAPITAL GRANTS



Universities Grants Commission


UNIVERSITIES TUITION REVENUE
COMPARED TO OPERATING EXPENDITURES
TUITION REVENUE (000)
10000
20000
30000
40000
50000
60000
70000
80000
90000
MARCH 31ST
1995
1994
1993
1992
1991
1990
1989
1988
72786.2
279309.8
70219.1
278312.8
66421.6
281196.1
57591
272340
47019.5
250499.2
41903.7
237422.8
37286.2
225999.6
33758.9
225912.2
100000
150000
200000
250000
300000
EXPENDITURES (000)
TUITION
EXPENDITURES
Universities Grants Commission

Chapter VII

Institutional Staff

1. Academic Staff

(a) Full-Time

For 1994-95, the universities and Collège universitaire de Saint-Boniface were asked to report the numbers of full-time staff paid from their operating funds. The table below summarizes the reports received. The University of Manitoba's count includes split appointments, i.e. full-time staff paid from both operating and non-operating (e.g. research) funds.

	Deans/Full Professors	Associates	Assistants	Lecturers	Others	Total
University of Manitoba	593	429	301	19	56	1,398
University of Winnipeg	75	67	40	4	37	223
Brandon University	29	69	34	5	26	163
Collège universitaire de Saint-Boniface	6	16	8	4	0	41
Total [i]	703	581	383	32	126	1,825

(b) Part-Time

The institutions also reported the part-time staff paid from operating funds for 1994-95.

	Deans/Full Professors	Associates	Assistants	Lecturers	Others	Total
University of Manitoba	26	44	72	134	176	452
University of Winnipeg	18	9	1	0	3	31
Brandon University	1	0	4	0	5	10
Collège universitaire de Saint-Boniface	0	3	6	15	2	26
Total [ii]	45	56	83	149	186	519

2. Support Staff

For 1994-95, the institutions were asked to report the numbers of full-time and part-time support staff paid from their operating funds. The following table summarizes the institutions' responses.

	Full-Time	Part-Time
University of Manitoba	1,559	80
University of Winnipeg	245	23
Brandon University	165	27
Collège universitaire de Saint-Boniface	38	15
Total [iii]	2,007	145

Notes

(i) An additional 92 full-time academic staff were paid from non-operating funds.
(ii) An additional 38 part-time academic staff were paid from non-operating funds.
(iii) An additional 318 support staff were paid from non-operating funds.

Chapter VIII

Capital Projects

University of Manitoba

1) **Elevator Upgrading for Disabled Access**
The jointly funded, Universities Grants Commission/University of Manitoba, elevator upgrading project in the amount of $1,007,000 was completed during the 1994/95 fiscal year. Nine elevators were upgraded and one new elevator installed, an exterior ramp was constructed and a wheelchair lift was installed to permit access by physically disabled staff and students.

2) **Max Bell Sports Centre Roof Modifications**
Roof drip edge was modified and a snow slippage prevention fencing system was installed during the 1993/94 fiscal year. Parching and raising of soil levels was completed during the 1994/95 fiscal year.

3) **Other Projects**
Replacement of the over 60 year old boiler #4 is in progress and will be completed on or before March 31, 1996.

The Bannatyne Centre (formerly University Downtown Centre Building) is progressing well with 5 floors of the concrete frame completed by March 31, 1995.

Frank Kennedy Building north, east and west walls were stripped of old and failing insulation. New spray foam insulation and vapour barrier was installed. This has greatly improved temperature control and eliminated winter frost build up on east, west and north interior wall surfaces.

Asbestos removal was carried out in several small locations but much more will be required. Most buildings 20 years old and older contain asbestos. It is anticipated that removal costs may reach several million dollars in the years to come.

Renovations of the Campus Communication Services Centre and Campus Police Station, housing all campus fire and security alarms continues. In order to comply with fire and building codes upgrades, mayor upgrading of the Campus Police facilities have been requested by the City of Winnipeg.

Fire safety upgrading to comply with new fire regulations will require substantial funding to meet compliance requests. Older buildings are most vulnerable and must be updated to meet new fire safety, as well as building code requirements.

The Campus Central Control and Monitoring building control system was further upgraded to improve indoor air quality conditions and reduce utilities wastage.

Buried water, steam and condensate return line corrosion was significantly reduced since the installation of a cathodic protection system. However, the annual problem of shifting ground conditions has again resulted in several underground city water line and chilled water line ruptures during the summer and fall of 1994..

Minor roof repairs and wall caulking projects to prevent air and moisture infiltration were completed on 12 buildings.

Upgrading of Animal Care facilities, to meet Canadian Council of Animal Care requirements, were carried out at the Chown Building, Basic Medical Sciences Building, Glenlea and the Duff Roblin

Building. Much more work is required to be done to meet the Canadian Council of Animal Care Standards.

University of Winnipeg

1) **Centennial Hall HVAC System Replacement**
The heating, ventilation and air conditioning (HVAC) system replacement in Centennial Hall was completed at a total cost of $2,670,000. The projected was funded over two years with $2.4 million from the Universities Grants Commission. The system is now up and running providing efficient temperature controls for the 260,000 square food building.

Brandon University

1) **Original Building/Clark Hall Renovation**
The University received approval to proceed with renovation of its Original Building/Clark Hall complex in 1993-94. These buildings are the traditional "heart" of the University's campus, and house its Faculty of Arts and a number of its administrative offices. Initially, $10.1 million was allocated by the Province to the project. Subsequently, that amount was supplemented by an additional $1.3 million.

The project is proceeding in two phases. The first phase, which was commenced and completed in 1994-95, was to prepare decanting space in adjoining buildings to accommodate the employees and programs/activities housed in the Original Building/Clark Hall while it was under construction. The second phase, which is scheduled to commence in the Fall 1995, is to undertake the actual renovation in the Original Building/Clark Hall. The total project is expected to take three years and should be returned to full use by mid-1997.

Appendices

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Appendix "A"

Academic Programs by Institution, Institutes, Research Units and other Academic Administrative Units, 1994-95

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Appendix "A"

Academic Programs by Institution
1994-95

UM - University of Manitoba (Including St. Paul's & St. John's College)
UW - University of Winnipeg (Including Menno Simons College)
BU - Brandon University
SB - Collège universitaire de Saint-Boniface[A]

		Degree								
		Undergraduate			Graduate[C]		Diploma		Certificate	
Faculty and/or School	Program[B] (subject/Field and/or Department)	Honours or Speciality (4 Years or more)	Major or Speciality (3 Years Normally)	Minor	Masters	Ph.D	Under-Graduate	Graduate	Undergraduate	Other
Agricultural & Food Sciences	Agriculture,						UM			BU (1st Yr.)
	Agricultural Economics & Farm Management,	UM			UM	UM				
	Agricultural Science,	UM								
	Animal Science,	UM			UM	UM				
	Dairying,						UM			
	Entomology,	UM			UM	UM				
	Food & Nutritional Sciences,[1]					UM[17]				
	Food Science,	UM			UM					
	Plant Science,	UM			UM	UM				
	Soil Science,	UM			UM	UM				
Architecture and Interior Design	Architecture,				UM					
	City Planning,				UM					
	Environmental Design,		UM							
	Interior Design,	UM								
	Landscape Architecture,				UM					
	Public Affairs,[1,11]				UM					
Arts & Science[2B]	Actuarial & Management Sciences,[1]	UM			UM					
	Administrative Studies,		UW	BU						
	Anthropology,	UM,UW,BU	UM[13],UW[15],BU,SB	UM,BU,SB	UM	UM				
	Applied Economics Option,	UM	UM[13]							
	Applied Mathematics,	UM[12]	UM[13],UW[15]	UM						
	Art History,	UM,UW	UM,UW[15]	UM						BU (Fine Art)
	Art, Aboriginal,			BU						
	Asian Studies,[1]			UM						
	Astronomy,		UM[13,19]							
	Biology,		UW[15]							
	Biochemistry,[1]	UM[14],SB[14]		SB						

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Arts & Science[26] (cont'd)	**Biotechnology,**		UM[14]								
	Botany,	UM,BU	UM[13],BU	UM,BU	UM[20]	UM					
	Business Administration,		BU	BU							
	Canadian Studies,[1]	UM	UM,UW[15],BU,SB	UM,SB							
	Chemistry,	UM,BU	UM[13],UW[16],BU,SB	UM,BU,SB	UM	UM					
	Classics										
	i Classical Studies,	UM[13],UW	UM,UW[16]								
	ii Civilization,	UW	UW[16]								
	iii Latin,	UM	UM,UW[16]	UM,BU	UM	UM					
	iv Greek,	UM	UM,UW[16]	UM	UM						
	Computer Science,	UM[21],BU	UM[13],BU	UM,BU,SB	UM	UM					
	Conflict Resolution Studies,[1]		UW								
	Criminology,		UM								
	Developmental Studies,[1]		UW								
	Drama,[1]		UM[13]	BU							
	Ecology,[1]	UM[14]									
	Economics,	UM,UW,BU	UM[13],UW[15],BU	UM,BU,SB	UM	UM					
	English,	UM,UW,BU	UM[13],UW[16],BU,SB	UM,BU,SB	UM	UM					
	Environmental Science,[1]	UM[21]									
	Environmental Studies,[1]		UW								
	Film,[1]		UM[13]	UM							
	Français,	SB	SB	SB							
	French,	UM,UW,BU	UM,UW[15],BU	UM,BU	UM	UM					
	Genetics,[1]	UM									
	Geography,	UM,UW,BU	UM[13],UW[15],BU,SB	UM,BU,SB	UM	UM					
	Geological Sciences,[2]	UM,BU	UM[13],BU	UM,BU	UM	UM					
	German,	UM,UW	UM[13],UW[16]	UM,BU	UM						
	History,[11]	UM,UW,SB	UM[13],UW[16],BU,SB	UM,BU,SB	UM,UW	UM					
	Icelandic,	UM	UM	UM	UM						
	Justice & Law Enforcement,[1]		UW								
	Labour Studies,[1]		UM[13]	UM							
	Latin American Studies,[1]			UM							
	Linguistics,[1]	UM	UM	UM	UM	UM					
	Mathematics,	UM[27],BU	UM[13],UW[16],BU,SB	UM,BU,SB	UM	UM					
	Medieval Studies,[1]			UM							
	Medieval & Renaissance Studies,[1]		UM[13]								
	Microbiology,	UM,SB[14]	UM[13],SB	UM,SB	UM[30]	UM					
	Molecular Biology,[1]		UW								
	Music,	BU	UM[16],UW[8],BU	BU							
	Native Studies										
	i Native Studies	BU	UM,BU	UM,BU							
	ii Native Languages,			UM,BU							

Appendix "A"

Academic Programs by Institution

1994-95

UM - University of Manitoba (Including St. Paul's & St. John's College)
UW - University of Winnipeg (Including Menno Simons College)
BU - Brandon University
SB - Collège universitaire de Saint-Boniface[A]

		Degree								
		Undergraduate			Graduate[C]					
Faculty and/or School	Program[B] (subject/Field and/or Department)	Honours or Speciality (4 Years or more)	Major or Speciality (3 Years Normally)	Minor	Masters	Ph.D	Diploma: Under-Graduate	Diploma: Graduate	Certificate: Undergraduate	Other
Arts & Science[20] (cont'd)	Near Eastern & Judaic Studies									
	i Near Eastern & Judaic Civilization,		UM[13]	UM						
	ii Yiddish,			UM						
	Nursing and Health Studies,		BU[26]							
	Philosophy,	UM,UW,BU	UM[13],UW[15],BU,SB	UM,BU,SB	UM					
	Physical Activity & Sports Studies,		UW							
	Physical Geography,	UW	UW[15]							
	Physics,	UM,BU	UM[13],UW[15],BU	UM,BU	UM	UM				
	Political Studies or Science,	UM,UW,BU	UM[13],UW[15],BU,SB	UM,BU,SB	UM					
	Psychology,	UM,UW,BU	UM[13],UW,BU,SB	UM,BU,SB	UM	UM				
	Public Administration,[1,11]				UM,UW					
	Regional Studies,[1]		BU							
	Religion,[11]	UM,BU	UM[13],UW[15],BU,SB	UM,BU,SB	UM,UW					
	Slavic Studies									
	i Polish,			UM						
	ii Russian,	UM	UM[13]	UM	UM					
	iii Ukrainian,	UM	UM[13]	UM	UM					
	Social & Economic Development Studies,[1]		UW							
	Sociology,	UM,UW,BU	UM[13],UW[15],BU,SB	UM,BU,SB	UM	UM				
	Soviet & East European Studies,[1]	UM	UM[13]	UM						
	Spanish,		UM[13]	UM						
	Statistics,	UM	UM[13],UW	UM	UM	UM				
	Theatre,[1]			UM						
	Theatre & Dramatic Studies,	UW	UW	BU						

Arts & Science[20] (cont'd)	Translation,	SB								SB
	Ukrainian Canadian Heritage Studies,[1]		UM[13]	UM						
	Urban Studies,[1]		UW	UM						
	Women's Studies,[1]		UM,UW	UM,BU						
	Zoology,	UM,BU	UM[13],BU	UM,BU,SB	UM[20]	UM				
Dentistry[4]	Dental Medicine,	UM		UM						
	Dental Science,				UM	UM				
	Oral Biology,									
	Oral & Maxillofacial Surgery,							UM		
	Orthodontics,				UM					
	Periodontics,							UM		
	Prosthodontics,							UM		
Dental Hygiene	Dental Hygiene,						UM			
Education	Education,	UM[23]UW[4],BU,SB[5]	UW[4],BU,SB[5]		UM,SB,BU	UM				UM,UW[4],BU,SB[5]
	Educational Administration & Foundations				UM	UM				
Engineering	Agricultural,	UM			UM	UM				
	Civil,	UM			UM	UM				
	Computer,	UM			UM	UM				
	Electrical,	UM			UM	UM				
	Geological,	UM			UM	UM				
	Industrial,	UM			UM	UM				
	Mechanical,	UM								
Art	Art History,	UM	UM				UM			
	Fine Arts,	UM	UM							BU[7]
General Studies	General Studies									
Human Ecology	Comprehensive,	UM								
	Clothing & Textiles,	UM			UM					
	Family Studies,	UM			UM					
	Foods & Nutrition,	UM			UM					
	Food & Nutritional Sciences,[1]					UM[17]				
Law	Law,	UM			UM					
Management	Management,			UM[16]						
	Accounting &/or Finance,	UM			UM					
	Actuarial & Management Sciences,[1]	UM			UM	UM				
	Business Administration,	UM			UM[16]					
	Marketing,	UM			UM	UM				
	Public Policy,	UM			UM					
Medicine[9]	Anatomy,	UM			UM	UM				
	Anaesthesia,	UM								
	Biochemistry & Molecular Biology,[1]	UM			UM	UM[1]				
	Community Health Science,				UM	UM				
	Family Medicine,	UM			UM	UM				

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Appendix "A"

Academic Programs by Institution
1994-95

UM - University of Manitoba (Including St. Paul's & St. John's College)
UW - University of Winnipeg (Including Menno Simons College)
BU - Brandon University
SB - Collège universitaire de Saint-Boniface[A]

		Degree								
		Undergraduate			Graduate[C]		Diploma		Certificate	
Faculty and/or School	Program[B] (subject/Field and/or Department)	Honours or Speciality (4 Years or more)	Major or Speciality (3 Years Normally)	Minor	Masters	Ph.D	Under-Graduate	Graduate	Undergraduate	Other
Medicine [6]	Human Genetics,				UM	UM				
(cont'd)	Immunology,	UM			UM	UM				
	Internal Medicine,	UM			UM					
	Medical Microbiology,	UM			UM	UM				
	Obstetrics, Gynaecology & Reproductive Sciences,	UM								
	Opthalmology,	UM								
	Otolaryngology,	UM								
	Pathology,	UM			UM					
	Pediatrics & Child Health,	UM			UM					
	Pharmacology & Therapeutics,	UM			UM	UM				
	Physiology,	UM			UM	UM				
	Psychiatry,	UM			UM					
	Radiology,	UM								
	Social & Preventative Medicine,	UM								
	Surgery,	UM			UM					
Medical Rehabilitation	Physical Therapy,[23]	UM								
	Occupational Therapy,[23]	UM								
Music	Music,	UM,BU	UM[10]	UM[10]	BU					
Natural Resources Institute	Natural Resources Management,[1]				UM					
Nursing[24]	Nursing,	UM			UM					
Pharmacy	Pharmacy,	UM			UM	UM[25]				
Physical Education & Recreation Studies	Physical Education,		UM							
	Recreation Studies,	UM								
Social Work	Social Work,	UM			UM					
Theology	Theology,[9]	UW			UW					

Academic Programs by Institution

NOTES

A. The Collège universitaire de Saint-Boniface is affiliated with the University of Manitoba. CUSB students may transfer CUSB credits to U.M. programs and vice-versa.
B. Many "sub-specialties" or "areas of concentration" exist within the various programs or specialty categories. For more details on these, consult the individual institutions.
C. Graduate degrees are not normally granted with designation as to any specialty. Post-Graduates, for example, in the Faculty of Medicine, can be awarded a M.Sc. and/or a Ph.D. (after undergraduate study) for concentration of research and study in any of the fields indicated.

1. Inter-disciplinary Program or Cross-Disciplinary Program.
2. Geological Sciences includes Geology, Geophysics, Crystallography, etc.
3. First degree awarded in Dentistry is a general degree covering all subjects. Post-graduate degrees are available with specialty in the Departments or subjects indicated.
4. The University of Winnipeg and the University of Manitoba have a co-operative four-year program in education in which the final year is taken at U.M. or CUSB. Students obtain their degree from the institution at which they take the majority of this work.
5. CUSB's Faculty of Education offers teacher-training programs in the French language leading to the appropriate academic qualifications being granted by the University of Manitoba.
6. First degree of Doctor of Medicine is general covering all subjects. B.Sc. (Med.) may also be awarded in departments or subjects so indicated. Graduate degrees are awarded in departments indicated.
7. Brandon University grants a Bachelor of General Studies degree (B.G.S.) which is an unstructured program (students can select from all course offerings).
8. University of Winnipeg offers a major in Music in the B.A. program through its affiliation with the Mennonite Brethren College of Arts, where the Music courses are taught.
9. St. John's College has the constitutional authority to prepare candidates for the ordained ministry of the Anglican Church. This normally involves a three year program, leading to a Master of Divinity degree.
10. Major in Music is for B.Ed. students in Faculty of Education, minor is for any student not in the School of Music, whose faculty/school allows a minor program.
11. Masters Programs in History, Religion and Public Administration are Joint Masters Programs between the Universities of Manitoba and Winnipeg.
12. Available as an honours degree in Applied Mathematics or as a joint honours program with Statistics.
13. Three year General and four year Major programs are available in these subject areas at the University of Manitoba.
14. Offered as a joint 4 year major or a Joint Honours program.
15. Three year General and four year Major programs are available in these subject areas at the University of Winnipeg.
16. The minor is offered to students whose faculty/school allows a minor program.
17. This Inter-disciplinary Ph.D. program is offered through Foods & Nutrition (Human Ecology), Animal Science, Food Science and Plant Science (Agriculture).
18. Full-time students in the MBA program can opt for an accelerated 11 month program.
19. Joint program with Department of Mathematics.
20. Biological Sciences Division offers a Master's program in Physical Biology.
21. A cooperative option is available.
22. Including the Education/Human Ecology, U of M/RRCC integrated programs.
23. Including 1-year program for those already holding a recognized diploma.
24. Modified 2-year program available for registered nurses.
25. Ph.D. program offered in conjunction with the Department of Chemistry.
26. At the University of Manitoba minors in the Faculty of Science offered for Faculty of Arts students only. Faculty of Science students may choose a three year general program which does not specify a major department.
27. Available as an honours degree in Mathematics or as a joint honours program with Physics, Statistics, or Actuarial and Management Sciences.
28. Modified two year post-diploma degree program for registered nurses leads to the degree of B.Sc.(Nursing) or the degree of B.Sc.(Mental Health) for registered Psychiatric Nurses.

Institutes, Interdisciplinary Research Units, and Other Academic Units.

University of Manitoba

1. Access Academic Advising Centre
2. Asian Studies Centre
3. Canadian Institute for Barrier Free Design
4. Faculty of Management Placement Centre
5. Centre on Aging
6. Centre for Accounting Research and Education
7. Centre for Defence and Security Studies
8. Centre for Earth Observation Science
9. Centre for Higher Education Research and Development
10. Centre for International Business Studies
11. Centre for Language, Learning and Teaching
12. Centre for Ukrainian Canadian Studies
13. Centre for Professional and Applied Ethics
14. Committee on Human Development
15. Computer Centre
16. Criminology Research Centre
17. Disaster Research Unit
18. Fetherstonhaugh High Voltage Laboratory
19. Glenlea Research Station
20. Health, Leisure and Human Performance Research Institute
21. Institute of Industrial Mathematical Sciences
22. Institute for the Humanities
23. Institute for Technological Development
24. J. A. Hildes Northern Medical Unit
25. Jesuit Centre for Faith Development and Values (St. Paul's College)
26. Legal Research Institute
27. Manitoba Centre for Health Policy and Evaluation
28. Manitoba Institute of Cell Biology
29. Manitoba Nursing Research Institute
30. Manitoba Research Centre on Family Violence and Violence Against Women
31. Medieval and Renaissance Guild
32. Natural Resources Institute
33. Northern Studies Committee
34. Prairie Regional Nuclear Magnetic Resonance (NMR) Facility
35. Psychological Service Centre
36. Road Safety Research Unit
37. Rehabilitation Clinic and Research Centre
38. Star Lake Field Station
39. Taiga Biological Station
40. Transport Institute
41. University Field Station (Delta Marsh)
42. Wallace Lake Field Station
43. Warren Actuarial Centre

University of Winnipeg

1. Institute of Urban Studies.
2. Interfaith Pastoral Institute.
3. Rupert's Land Research Centre.
4. Menno Simons College.
5. Manitoba Multicultural Resources Centre.
6. Western Canada Pictorial Index.
7. Child Studies Centre.

Collège Universitaire de Saint-Boniface

1. Centre de recherche
2. Centre d'études franco-canadiennes de l'Ouest
3. Institut Joseph-Dubuc
4. Centre de rédaction
5. École technique et professionnelle

Brandon University

1. Rural Development Institute

Appendix "B"

Inter-Universities North Program, 1994-95

Appendix "B"

Inter-Universities North

Location/ Department	Title	Course Number	Sponsoring University
Chemawawin			
Business Administration	Introduction to Financial Accounting	16.151*	Brandon
	Fundamentals of Marketing	16.261	Brandon
English	Written Expression: Structure, Substance, Style	30.151	Brandon
Mathematics	Computers and Modern World	62.163	Brandon
Physics/Astronomy	Introduction to Physical Science	74.174	Brandon
Psychology	Introduction to Psychology	82.160*	Brandon
Churchill			
Psychology	Abnormal Psychology	017.346	Manitoba
Cranberry Portage			
Education	Methodology of Educational Research Introduction	04.514	Brandon
	Supervisory Relationships	01.543	Brandon
	Curriculum Planning & Design	03.581*	Brandon
Cross Lake			
Business Administration	Computer-Assisted Bookkeeping	16.090	Brandon
Geography	Human Geography	38.180	Brandon
Geology	Earth I: Materials and Processes	42.162*	Brandon
	Earth II: Time and Resources	42.163	Brandon
Mathematics	Contemporary Mathematics	62.152	Brandon
	Computers and Modern World	62.163	Brandon
Native Studies	Native Studies I	68.151*	Brandon
	Introduction to Native Studies II	68.152	Brandon
Psychology	Introduction to Psychology	82.160	Brandon
Flin Flon			
Native Studies	Introduction to Native Studies I	68.151	Brandon
Nursing	Theoretical Bases of Nursing	049.319	Manitoba
Psychology	Abnormal Psychology	017.346	Manitoba
	Personality Psychology	44.2300-5	Winnipeg
Zoology	Structure & Physiology of the Human Body	022.123	Manitoba
Garden Hill			
Nursing	Cross-Cultural Education	116.303	Manitoba
Psychology	Introduction to Psychology	017.120	Manitoba
Gillam			
Nursing	Issues & Trends in Nursing and Health Care	049.417	Manitoba

Appendix "B"

Inter-Universities North

Location/ Department	Title	Course Number	Sponsoring University
God's Lake Narrows			
Business Administration	Computer-Assisted Bookkeeping	16.090	Brandon
	Introduction to Management	16.292	Brandon
Education	Reference Sources	01.330	Brandon
	General Methods	03.281	Brandon
Fine Arts	North American Native Art History I	99.180	Brandon
	Traditional Techniques & Design I	99.289	Brandon
Geography	Introduction to Weather & Climate	38.190*	Brandon
History	History: Canada Since 1534	54.133	Brandon
Mathematics	Contemporary Mathematics	62.152*	Brandon
	Introduction to Statistics	62.171	Brandon
Native Studies	Canada and the Native	68.251	Brandon
	Natives and Justice System	68.281	Brandon
Psychology	Organizational Psychology	82.272*	Brandon
God's River			
Mathematics	Core Mathematics	62.091	Brandon
Grand Rapids			
Mathematics	Computers and Modern World	62.163	Brandon
Norway House			
Education	Children with Learning & Behavioural Problems	043.305	Manitoba
Mathematics	Contemporary Mathematics	62.152*	Brandon
Pukatawagan			
Mathematics	Basic Mathematics	62.090	Brandon
Non-Departmental	Communications	99.090	Brandon
Red Sucker Lake			
Education	Cross-Cultural Education	116.303	Manitoba
St. Theresa Point			
Education	Cross-Cultural Education	116.303	Manitoba
Psychology	Introduction to Psychology	017.120	Manitoba
The Pas			
Business Administration	Introduction to Managerial Accounting	16.152	Brandon
	Introduction to Personnel	16.283	Brandon
	Introduction to Management	16.292	Brandon
Education	Psychology of Learning & Instruction	043.202	Manitoba
	Cross-Cultural Education	116.303	Manitoba
Mathematics	Introduction to Statistics	62.171	Brandon
Native Studies	Introduction to Native Studies I	68.151	Brandon
	Introduction to Cree Language I	68.155	Brandon
	Native Peoples of Canada, Part I	032.122*	Manitoba

Appendix "B"

Inter-Universities North

Location/ Department	Title	Course Number	Sponsoring University
The Pas (continued)			
Psychology	Personality Psychology	44.2300-5	Winnipeg
Sociology	Criminology	077.251	Manitoba
The Pas (U of M Distance Ed - Social Work Program)			
Inter-Disciplinary	Introduction to University	099.111	Manitoba
The Pas (Northern Bachelor of Nursing Program)			
Mathematics	Introduction to Statistics	62.171	Brandon
Native Studies	Native Peoples of Canada, Part II	032.124	Manitoba
	Selected Topics	032.300	Manitoba
Nursing	Women & Health	049.333	Manitoba
Thompson			
Business Administration	Fundamentals of Marketing	16.261	Brandon
Education	Theory & Practice of Standardized Testing	04.506*	Brandon
	Assessment in Special Education	04.561*	Brandon
	Diagnostic & Remedial Reading II	02.545	Brandon
	(Research) Seminar in Education I - Seminar in Issues in Counselling for Special Education	04.599	Brandon
	Resource Teacher Functions & Competencies	043.540	Manitoba
Native Studies	Selected Topics	032.300*	Manitoba
	Introductory Cree	032.090	Manitoba
Psychology	Personality Psychology	44.2300-5	Winnipeg
Sociology	Criminology	077.251	Manitoba
Thompson (Faculty School of Social Work)			
Native Studies	Native Peoples of Canada, Part I	032.132	Manitoba
	Native Peoples and the Law	032.323	Manitoba
Psychology	Abnormal Psychology	017.346	Manitoba
	Drugs and Behaviour	44.2920-5	Winnipeg
Sociology	Introduction to Sociology	077.120	Manitoba
Waasagomach			
Native Studies	Introduction to Native Studies I	68.151	Brandon

* Courses offered in Intersession

Appendix "B"

Inter-Universities North

Location/ Department	Title	Course Number	Sponsoring University
1994-95 FYDE Program			
Dauphin, Flin Flon (Cranberry Portage), The Pas, Russell, Thompson			
Biology	General Biology	05.1111-1	Winnipeg
Chemistry	Introductory Chemistry	08.1101-1	Winnipeg
Economics	Principles of Economics	018.120	Manitoba
English	Representative Literary Works	004.120	Manitoba
History	Introduction to History	29.1010-1	Winnipeg
Mathematics	Computer Science I	62.120	Brandon
	Computer Science II	62.161	Brandon
	Introduction to Calculus	013.139	Manitoba
	Vector Geometry & Linear Algebra	013.146	Manitoba
Philosophy	Introduction to Philosophy	015.120	Manitoba
Psychology	Introduction to Psychology	017.120	Manitoba
Sociology	Introduction to Sociology	077.120	Manitoba

Appendix "C"

Enrolment Statistics

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Appendix "C"

Table I

Full-Time Undergraduate Enrolment by Faculty

	1990-91	1991-92	1992-93	1993-94	1994-95
University of Manitoba					
Agriculture	494	488	403	472	605
Architecture	317	315	264	249	290
Art, School of	192	209	206	206	284
Arts	4,123	4,104	3,823	3,309	4,192
Dental Hygiene	32	43	48	49	54
Dentistry	101	98	97	100	101
Education	1,337	1,297	1,226	1,237	1,460
Engineering	1,067	1,162	1,190	1,160	1,264
Human Ecology	438	417	418	408	556
Law	262	271	278	258	279
Management	941	984	996	891	1,088
Medical Rehabilitation	159	167	172	179	178
Medicine	348	336	338	327	313
Music	74	93	94	76	89
Nursing	195	232	327	346	508
Pharmacy	120	126	139	159	174
Phys.Ed./Rec.St.	284	280	254	276	369
Science	1,989	2,187	2,301	2,366	2,940
Social Work	217	212	208	205	266
Other	5	21	23	25	247
Sub-Total	12,695	13,042	12,805	12,298	15,257
University of Winnipeg					
Arts	1,717	1,681	1,645	1,735	1,612
Science	530	589	655	704	728
Education	274	290	281	310	319
Other	38	27	7	11	18
Sub-Total	2,559	2,587	2,588	2,760	2,677
Brandon University					
Arts	386	448	509	462	407
Science	304	315	345	354	351
Education	621	692	731	671	632
Music	94	82	69	80	88
General Studies	109	81	105	110	83
Other	0	0	0	0	0
Sub-Total	1,514	1,618	1,759	1,677	1,561
Collège universitaire de Saint-Boniface					
Arts	193	236	213	222	184
Education	207	200	207	162	155
Science	64	81	83	118	111
Other	0	0	0	6	2
Sub-Total	464	517	503	508	452
TOTAL	**17,232**	**17,764**	**17,655**	**17,243**	**19,947**

NOTE:
The Universities Grants Commission is changing the definition for a full-time student from 80% of the prescribed course load to 60%. This change is reflected in the 1994-95 figures for most institutions.

Appendix "C"

Table II

Full-Time Graduate Enrolment by Faculty and Degree Level

	1990-91		1991-92		1992-93		1993-94		1994-95	
	Masters[a]	Ph.D.[b]	Masters[a]	Ph.D.[b]	Masters[a]	Ph.D.[b]	Masters[a]	Ph.D.[b]	Masters[a]	Ph.D.[b]
University of Manitoba										
Agriculture	115	47	111	55	123	56	122	56	116	57
Architecture	234	--	230	--	237	--	246	--	241	--
Arts	308	156	314	155	323	153	341	169	337	175
Dentistry	13	3	14	4	16	4	18	6	18	6
Education	54	1	48	4	50	10	51	13	50	14
Engineering	141	107	155	119	187	126	183	129	189	117
Human Ecology	36	--	38	--	43	--	50	--	48	--
Law	2	--	3	--	2	--	5	--	5	--
Management	119	--	133	--	129	2	98	3	72	6
Medical Rehab.	1	--	1	--	3	--	3	--	3	--
Medicine	75	81	81	91	112	89	116	94	108	89
Natural Resources	47	--	53	--	51	--	47	--	51	--
Nursing	33	--	28	--	21	--	22	--	22	--
Pharmacy	3	--	2	--	5	--	9	--	10	--
Physical Education	26	--	32	--	35	--	36	--	29	--
Science	136	99	141	98	149	111	158	121	163	116
Social Work	28	--	28	--	40	--	46	--	50	--
Other	4	39	4	43	6	38	10	26	4	35
Joint Programs[c]	82	--	90	--	95	--	112	--	120	--
	1,457	533	1,506	569	1,627	589	1,673	617	1,636	615
Brandon University										
Education	0	--	0	--	--	--	1	--	0	--
Music	1	--	0	--	2	--	0	--	0	--
	1	--	0	--	2	--	1	--	0	--
Collège universitaire de Saint-Boniface										
Education	2	--	1	--	0	--	1	--	1	--
TOTAL	1,993		2,076		2,218		2,292		2,252	

a. Masters includes: Pre-Masters, Occasional and Graduate Diploma Students.
b. Dashes indicate Faculties where no Masters or Ph.D. program is offered.
c. Students registered in four joint masters programs offered by the University of Manitoba and the University of Winnipeg. Three of these programs were begun in September, 1976. The other was begun in September, 1978.

Appendix "C"

Table III

Part-Time Enrolment by Faculty
(Does Not Include Summer Sessions)

	1990-91	1991-92	1992-93	1993-94	1994-95
University of Manitoba					
Agriculture	169	182	198	177	111
Architecture	95	91	85	82	43
Art, School of	152	151	138	158	94
Arts	3,857	4,086	3,975	3,740	1,989
Dental Hygiene	19	4	1	1	0
Dentistry	3	2	0	0	0
Education	1,626	1,337	1,354	1,369	988
Engineering	217	233	314	342	199
Human Ecology	156	193	216	254	104
Law	10	15	13	17	9
Management	433	435	466	574	330
Medical Rehabilitation	25	19	12	8	14
Medicine	58	70	72	67	54
Music	26	27	39	48	15
Nursing	411	446	431	457	390
Pharmacy	32	31	50	22	6
Phys.Ed./Rec.St.	146	154	196	190	97
Science	743	781	1,012	1,092	569
Social Work	238	252	253	268	261
Other	657	768	863	871	759
Sub-Total	9,073	9,277	9,688	9,737	6,032
University of Winnipeg					
Arts	3,353	3,539	3,525	3,413	3,277
Science	658	694	754	740	770
Education	228	240	208	214	203
Other	482	350	268	211	290
Sub-Total	4,721	4,823	4,755	4,578	4,540
Joint Masters Program					
Sub-Total	55	51	59	51	49
Brandon University					
Arts	636	738	774	678	677
Science	468	485	339	459	443
Education	536	498	528	527	485
Music	42	31	30	38	27
General Studies	331	380	408	312	270
Other	0	0	0	0	0
Sub-Total	2,013	2,132	2,079	2,014	1,902
Collège universitaire de Saint-Boniface					
Arts	92	77	91	101	85
Education	136	153	135	108	119
Science	10	7	10	9	15
Other	55	47	44	29	30
Sub-Total	293	284	280	247	249
TOTAL	**16,155**	**16,567**	**16,861**	**16,627**	**12,772**

Note:
The Universites Grants Commission is changing the definition for a full-time student from 80% of the prescribed course load to 60%. This change is reflected in the 1994-95 figures for most institutions.

Appendix "C"

Table IV

Regular Session Total Enrolment by Faculty and Gender* 1994-95

	Full-Time			Part-Time		
	Male	Female	Total	Male	Female	Total
University of Manitoba						
Agriculture	487	291	778	70	41	111
Architecture	258	273	531	17	26	43
Art, School of	133	151	284	39	55	94
Arts	2,164	2,540	4,704	931	1,058	1,989
Dental Hygiene	2	52	54	0	0	0
Dentistry	74	51	125	0	0	0
Education	431	1,093	1,524	261	727	988
Engineering	1,300	270	1,570	169	30	199
Human Ecology	55	549	604	11	93	104
Law	164	120	284	5	4	9
Management	741	425	1,166	211	119	330
Medical Rehabilitation	41	140	181	2	12	14
Medicine	293	217	510	17	37	54
Music	34	55	89	6	9	15
Nursing	60	470	530	35	355	390
Pharmacy	90	94	184	3	3	6
Phys.Ed./Rec.St.	164	234	398	51	46	97
Science	1,896	1,323	3,219	367	202	569
Social Work	69	247	316	49	212	261
Other	196	141	337	286	473	759
Sub-Total	8,652	8,736	17,388	2,530	3,502	6,032
University of Winnipeg						
Arts	711	901	1,612	1,402	1,875	3,277
Science	395	333	728	391	379	770
Education	80	239	319	55	148	203
Other	6	14	20	100	190	290
Sub-Total	1,192	1,487	2,679	1,948	2,592	4,540
Brandon University						
Arts	172	235	407	288	389	677
Science	169	182	351	161	282	443
Education	174	458	632	157	328	485
Music	29	59	88	12	15	27
General Studies	36	47	83	135	135	270
Sub-Total	580	981	1,561	753	1,149	1,902
Collège universitaire de Saint-Boniface						
Arts	58	126	184	26	59	85
Education	41	115	156	38	81	119
Science	48	63	111	8	7	15
Other	1	1	2	12	18	30
Sub-Total	148	305	453	84	165	249
TOTAL	10,572	11,509	22,081	5,315	7,408	12,723

* Does not include Joint Masters students.

Appendix "C"

Table V

Regular Session Undergraduate Enrolment by Faculty and Gender*1994-95

	Full-Time			Part-Time		
	Male	Female	Total	Male	Female	Total
University of Manitoba						
Agriculture	375	230	605	55	32	87
Architecture	108	182	290	10	19	29
Art, School of	133	151	284	39	55	94
Arts	1,919	2,273	4,192	889	1,016	1,905
Dental Hygiene	2	52	54	0	0	0
Dentistry	63	38	101	0	0	0
Education	416	1,044	1,460	160	514	674
Engineering	1,036	228	1,264	115	27	142
Human Ecology	47	509	556	11	86	97
Law	161	118	279	5	4	9
Management	688	400	1,088	123	77	200
Medical Rehabilitation	41	137	178	2	6	8
Medicine	192	121	313	0	0	0
Music	34	55	89	6	9	15
Nursing	60	448	508	31	293	324
Pharmacy	83	91	174	3	3	6
Phys.Ed./Rec.St.	154	215	369	49	44	93
Science	1,703	1,237	2,940	342	199	541
Social Work	53	213	266	23	113	136
Other	152	95	247	277	466	743
Sub-Total	7,420	7,837	15,257	2,140	2,963	5,103
University of Winnipeg						
Arts	711	901	1,612	1,402	1,875	3,277
Science	395	333	728	391	379	770
Education	80	239	319	55	148	203
Other	5	13	18	73	158	231
Sub-Total	1,191	1,486	2,677	1,921	2,560	4,481
Brandon University						
Arts	172	235	407	288	389	677
Science	169	182	351	161	282	443
Education	174	458	632	142	315	457
Music	29	59	88	10	11	21
General Studies	36	47	83	135	135	270
Sub-Total	580	981	1,561	736	1,132	1,868
Collège universitaire de Saint-Boniface						
Arts	58	126	184	26	59	85
Education	41	114	155	12	33	45
Science	48	63	111	8	7	15
Other	1	1	2	12	17	29
Sub-Total	148	304	452	58	116	174
TOTAL	9,339	10,608	19,947	4,855	6,771	11,626

* Does not include Joint Masters students.

Appendix "C"

Table VI

Regular Session Graduate Enrolment by Faculty and Gender* 1994-95

	Full-Time			Part-Time		
	Male	Female	Total	Male	Female	Total
University of Manitoba						
Agriculture	112	61	173	15	9	24
Architecture	150	91	241	7	7	14
Art, School of	0	0	0	0	0	0
Arts	245	267	512	42	42	84
Dental Hygiene	0	0	0	0	0	0
Dentistry	11	13	24	0	0	0
Education	15	49	64	101	213	314
Engineering	264	42	306	54	3	57
Human Ecology	8	40	48	0	7	7
Law	3	2	5	0	0	0
Management	53	25	78	88	42	130
Medical Rehabilitation	0	3	3	0	6	6
Medicine	101	96	197	17	37	54
Music	0	0	0	0	0	0
Nursing	0	22	22	4	62	66
Pharmacy	7	3	10	0	0	0
Phys.Ed./Rec.St.	10	19	29	2	2	4
Science	193	86	279	25	3	28
Social Work	16	34	50	26	99	125
Other	44	46	90	9	7	16
Sub-Total	1,232	899	2,131	390	539	929
University of Winnipeg						
Arts	0	0	0	0	0	0
Science	0	0	0	0	0	0
Education	0	0	0	0	0	0
Other	1	1	2	27	32	59
Sub-Total	1	1	2	27	32	59
Brandon University						
Arts	0	0	0	0	0	0
Science	0	0	0	0	0	0
Education	0	0	0	15	13	28
Music	0	0	0	2	4	6
General Studies	0	0	0	0	0	0
Sub-Total	0	0	0	17	17	34
Collège universitaire de Saint-Boniface						
Arts	0	0	0	0	0	0
Education	0	1	1	26	48	74
Science	0	0	0	0	0	0
Other	0	0	0	0	1	1
Sub-Total	0	1	1	26	49	75
TOTAL	1,233	901	2,134	460	637	1,097

* Does not include Joint Masters students.

Appendix "C"

Table VII

Origins of Full-Time Canadian Students 1993-94

	B.C.	Alta.	Sask.	Ont.	P.Q.	N.B.	P.E.I.	N.S.	Nfld.	Territories	Other	Total
University of Manitoba												
Agriculture	1	3	1	3	0	0	0	0	0	0	0	8
Architecture	10	33	22	12	2	1	0	0	0	0	0	80
Art, School of	1	1	3	8	0	0	0	0	0	0	0	13
Arts	25	36	59	163	1	1	1	1	1	4	4	296
Dental Hygiene	4	6	0	2	0	0	0	1	0	0	0	13
Dentistry	2	9	1	12	1	1	1	1	0	1	0	29
Education	7	6	13	72	1	0	0	2	0	0	3	104
Engineering	2	6	17	18	2	0	0	0	0	0	0	45
Graduate Studies	49	51	63	124	10	7	0	14	5	2	9	334
Human Ecology	2	8	3	9	0	1	0	0	0	0	0	23
Law	13	6	3	58	6	0	0	4	0	0	3	93
Management	3	2	7	15	0	0	0	0	0	1	0	28
Medical Rehab.	0	1	8	4	0	0	0	0	0	0	0	13
Medicine	5	3	3	10	0	0	0	0	0	0	2	23
Music	1	0	0	0	0	0	0	0	0	0	1	2
Nursing	3	7	3	8	0	0	0	1	0	0	3	25
Pharmacy	1	0	0	13	0	0	0	0	0	0	0	14
Phys.Ed./Rec.St.	2	4	2	11	0	0	0	0	0	0	1	20
Science	7	17	14	58	3	2	0	1	1	2	4	109
Social Work	0	2	1	4	0	0	0	0	1	0	0	8
Other	1	1	0	1	0	0	0	0	0	0	0	3
Sub-Total	139	202	223	605	26	13	2	25	8	10	30	1,283
University of Winnipeg*												
Arts												
Science												
Education												
Other												
Sub-Total	17	23	7	59	1	0	0	2	1	1	4	115
Brandon University												
Arts	4	3	28	6	0	0	0	1	0	0	0	42
Science	4	4	18	3	0	0	0	0	0	0	0	29
Education	1	6	61	29	0	0	0	3	0	2	0	102
Music	3	3	7	7	0	0	0	0	0	0	0	20
General Studies	3	2	8	6	0	0	0	0	0	0	0	19
Sub-Total	15	18	122	51	0	0	0	4	0	2	0	212
Collège universitaire de Saint-Boniface												
Arts	1	2	5	0	10	1	0	0	0	1	0	20
Education	0	1	0	1	8	0	0	0	0	1	0	11
Science	0	0	3	0	1	0	0	0	0	0	1	5
Other	1	0	0	0	0	0	0	0	0	0	0	1
Sub-Total	2	3	8	1	19	1	0	0	0	2	1	37
TOTAL	**173**	**246**	**360**	**716**	**46**	**14**	**2**	**31**	**9**	**15**	**35**	**1,647**

* Faculty breakdown unavailable.

Appendix "C"

Table VIII

Origins of Full-Time Canadian Students 1994-95

	B.C.	Alta.	Sask.	Ont.	P.Q.	N.B.	P.E.I.	N.S.	Nfld.	Territories	Other	Total
University of Manitoba												
Agriculture	0	2	4	5	0	0	0	0	0	0	0	11
Architecture	17	38	27	8	2	2	0	0	0	0	0	94
Art, School of	2	4	3	10	1	0	0	0	0	0	0	20
Arts	44	58	51	176	4	5	1	3	0	6	7	355
Dental Hygiene	3	6	1	0	0	0	0	0	0	0	0	10
Dentistry	4	13	1	14	0	1	0	1	0	1	0	35
Education	9	10	14	76	1	0	1	1	0	0	2	114
Engineering	5	9	19	21	2	0	0	0	0	0	1	57
Graduate Studies	52	46	54	128	12	9	1	16	6	2	12	338
Human Ecology	6	10	6	13	0	1	0	1	1	0	0	38
Law	13	5	3	62	5	0	0	2	0	0	3	93
Management	2	2	10	11	0	0	0	1	0	1	2	29
Medical Rehab.	0	2	9	3	0	0	0	0	0	0	0	14
Medicine	7	3	3	7	0	0	0	0	0	0	6	26
Music	1	1	1	3	0	0	0	0	0	0	1	7
Nursing	4	5	8	9	0	0	0	1	0	0	0	27
Pharmacy	0	3	0	11	0	0	0	0	0	0	0	14
Phys.Ed./Rec.St.	7	12	5	26	0	0	0	0	1	0	1	52
Science	13	13	16	70	6	1	0	2	1	2	4	128
Social Work	0	2	3	3	0	0	1	3	1	0	0	13
Other	8	6	4	13	1	0	0	1	0	0	2	35
Sub-Total	197	250	242	669	34	19	4	32	10	12	41	1,510
University of Winnipeg*												
Arts												
Science												
Education												
Sub-Total	21	8	9	46	1	1	0	1	0	1	3	91
Brandon University												
Arts	5	4	16	4	0	0	0	1	0	0	0	30
Science	4	3	17	3	1	0	1	0	0	0	0	29
Education	2	11	44	31	1	0	0	1	0	2	0	92
Music	3	5	12	6	0	0	0	0	0	0	0	26
General Studies	3	2	8	6	1	0	0	0	0	0	0	20
Sub-Total	17	25	97	50	3	0	1	2	0	2	0	197
Collège universitaire de Saint-Boniface												
Arts	1	4	8	0	4	1	0	0	0	0	0	18
Education	1	2	0	0	9	0	0	0	0	0	0	12
Science	0	0	4	0	5	0	0	0	0	0	0	9
Sub-Total	2	6	12	0	18	1	0	0	0	0	0	39
TOTAL	**237**	**289**	**360**	**765**	**56**	**21**	**5**	**35**	**10**	**15**	**44**	**1,837**

* Faculty breakdown unavailable.

Appendix "C"

Table IX

Origins of Full-Time International Students* 1993-94

	U.S.A.	Other Americas	U.K. & Eire	Other Europe	Africa	Hong Kong	Other Asia	Middle East	Oceania	Other	Total
University of Manitoba											
Agriculture	4	3	1	4	4	11	11	0	0	0	38
Architecture	2	1	3	2	0	10	4	0	0	0	22
Art, School of	2	1	1	2	3	3	2	0	0	0	14
Arts	13	9	12	20	6	92	52	1	1	0	206
Dental Hygiene	0	0	0	2	0	0	0	0	0	0	2
Dentistry	1	0	1	4	0	1	1	0	0	0	8
Education	10	5	8	9	3	2	6	0	0	0	43
Engineering	0	10	3	14	17	36	81	17	2	0	180
Graduate Studies	44	49	32	67	106	43	359	34	5	3	742
Human Ecology	1	2	0	4	3	37	11	0	0	0	58
Law	0	1	0	0	0	1	2	0	0	0	4
Management	3	2	1	8	3	28	18	0	0	0	63
Medical Rehab.	0	0	0	2	0	0	0	0	0	0	2
Medicine	4	0	3	1	5	1	2	2	0	4	22
Music	0	0	0	1	0	0	1	0	0	0	2
Nursing	1	3	0	3	6	8	9	1	0	0	31
Pharmacy	0	2	0	0	2	2	3	4	0	0	13
Phys.Ed./Rec.St.	0	0	1	1	0	3	0	0	0	0	5
Science	5	13	8	27	14	140	102	8	2	1	320
Social Work	0	2	1	2	1	3	2	0	0	0	11
Other	0	0	0	0	0	1	0	0	0	0	1
Sub-Total	90	103	75	173	173	422	666	67	10	8	1,787
University of Winnipeg**											
Arts											
Science											
Education											
Sub-Total	6	25	9	27	24	238	99	10	3	8	449
Brandon University											
Arts	0	2	0	1	1	9	24	0	0	0	37
Science	0	0	1	5	0	3	6	0	0	0	15
Education	0	0	0	0	3	0	0	0	0	0	3
Music	0	0	0	1	0	0	1	0	0	0	2
General Studies	0	0	0	0	0	0	3	0	0	0	3
Sub-Total	0	2	1	7	4	12	34	0	0	0	60
Collège universitaire de Saint-Boniface											
Arts	0	0	0	6	13	0	1	0	0	0	20
Education	0	1	1	4	0	0	3	0	0	0	9
Science	0	0	0	2	6	0	0	0	0	0	8
Other	0	0	0	0	1	0	0	0	0	0	1
Sub-Total	0	1	1	12	20	0	4	0	0	0	38
TOTAL	**96**	**131**	**86**	**219**	**221**	**672**	**803**	**77**	**13**	**16**	**2,334**

* Includes students who are permanent residents and those on student visas.

** Faculty breakdown unavailable.

Appendix "C"

Table X

Origins of Full-Time International Students* 1994-95

	U.S.A.	Other Americas	U.K. & Eire	Other Europe	Africa	Hong Kong	Other Asia	Middle East	Oceania	Other	Total
University of Manitoba											
Agriculture	3	3	2	3	3	10	11	0	0	0	35
Architecture	3	0	3	3	1	15	6	0	0	0	31
Art, School of	2	2	1	0	3	4	1	0	0	0	13
Arts	19	19	15	25	13	82	61	1	2	0	237
Dental Hygiene	0	1	0	3	0	0	0	0	1	0	5
Dentistry	1	0	0	4	0	1	1	0	0	0	7
Education	13	4	6	8	2	0	6	2	0	1	42
Engineering	2	7	3	17	21	40	79	20	1	0	190
Graduate Studies	41	39	33	78	99	35	336	34	2	2	699
Human Ecology	2	4	1	5	2	36	7	1	0	0	58
Law	0	1	1	0	0	1	2	0	0	0	5
Management	1	7	3	13	3	31	29	0	1	0	88
Medical Rehab.	0	0	0	1	0	0	0	0	0	0	1
Medicine	1	0	1	0	3	0	2	2	0	0	9
Music	1	0	0	2	0	0	1	0	0	0	4
Nursing	1	5	0	5	7	7	15	1	0	0	41
Pharmacy	0	1	0	0	2	3	6	5	0	0	17
Phys.Ed./Rec.St.	0	0	1	0	0	1	1	0	0	0	3
Science	8	14	9	30	16	104	96	9	2	0	288
Social Work	0	3	2	2	1	2	2	0	0	0	12
Other	2	0	0	0	2	2	2	0	0	0	8
Sub total	100	110	81	199	178	374	664	75	9	3	1,793
University of Winnipeg**											
Arts											
Science											
Education											
Sub Total	5	16	6	32	27	219	87	9	0	23	424
Brandon University											
Arts	0	1	0	2	2	4	9	0	0	0	18
Science	0	1	1	2	0	0	10	2	0	0	16
Education	0	0	2	0	3	0	1	0	0	0	6
Music	0	0	0	2	0	1	0	0	0	0	3
General Studies	0	0	0	0	0	0	1	0	0	0	1
Sub total	0	2	3	6	5	5	21	2	0	0	44
Collège universitaire de Saint-Boniface											
Arts	0	0	0	3	11	0	1	0	0	0	15
Education	0	1	1	3	2	0	3	0	0	1	11
Science	0	0	0	0	3	0	0	0	0	0	3
Sub Total	0	1	1	6	16	0	4	0	0	1	29
TOTAL	**105**	**129**	**91**	**243**	**226**	**598**	**776**	**86**	**9**	**27**	**2,290**

* Includes students who are permanent residents and those on student visas.

** Faculty breakdown unavailable.

Appendix "C"

Table XI

Origins of Full-Time Visa Students 1993-94

	U.S.A.	Other Americas	U.K. & Eire	Other Europe	Africa	Hong Kong	Other Asia	Middle East	Oceania	Other	Total
University of Manitoba											
Agriculture	0	1	0	0	2	11	10	0	0	0	24
Architecture	0	0	0	0	0	4	4	0	0	0	8
Art, School of	0	0	0	1	1	3	2	0	0	0	7
Arts	4	2	1	6	3	80	46	1	1	0	144
Dental Hygiene	0	0	0	0	0	0	0	0	0	0	0
Dentistry	0	0	0	0	0	0	0	0	0	0	0
Education	0	0	0	0	2	2	2	0	0	0	6
Engineering	0	0	1	1	5	25	44	1	2	0	79
Graduate Studies	15	32	4	24	87	24	241	28	4	0	459
Human Ecology	0	0	0	0	1	31	11	0	0	0	43
Law	0	0	0	0	0	0	0	0	0	0	0
Management	0	1	0	2	0	24	14	0	0	0	41
Medical Rehab.	0	0	0	0	0	0	0	0	0	0	0
Medicine	0	0	3	1	0	0	0	0	0	4	8
Music	0	0	0	1	0	0	1	0	0	0	2
Nursing	0	0	0	1	1	6	3	0	0	0	11
Pharmacy	0	1	0	0	0	0	0	0	0	0	1
Phys.Ed./Rec.St.	0	0	0	0	0	2	0	0	0	0	2
Science	1	1	1	5	5	116	53	1	0	0	183
Social Work	0	0	0	0	0	2	0	0	0	0	2
Other	0	0	0	0	0	1	0	0	0	0	1
Sub-Total	20	38	10	42	107	331	431	31	7	4	1,021
University of Winnipeg*											
Arts											
Science											
Education											
Other											
Sub-Total	0	8	2	10	3	211	73	0	1	2	310
Brandon University											
Arts	0	2	0	1	1	9	24	0	0	0	37
Science	0	0	1	5	0	2	6	0	0	0	14
Education	0	0	0	0	3	0	0	0	0	0	3
Music	0	0	0	1	0	0	1	0	0	0	2
General Studies	0	0	0	0	0	0	3	0	0	0	3
Sub-Total	0	2	1	7	4	11	34	0	0	0	59
Collège universitaire de Saint-Boniface											
Arts	0	0	0	4	5	0	1	0	0	0	10
Education	0	1	0	2	0	0	0	0	0	0	3
Science	0	0	0	1	5	0	0	0	0	0	6
Other	0	0	0	0	1	0	0	0	0	0	1
Sub-Total	0	1	0	7	11	0	1	0	0	0	20
TOTAL	**20**	**49**	**13**	**66**	**125**	**553**	**539**	**31**	**8**	**6**	**1,410**

* Faculty breakdown unavailable.

Appendix "C"

Table XII

Origins of Full-Time Visa Students 1994-95

	U.S.A.	Other Americas	U.K. & Eire	Other Europe	Africa	Hong Kong	Other Asia	Middle East	Oceania	Other	Total
University of Manitoba											
Agriculture	0	0	0	0	2	9	10	0	0	0	21
Architecture	0	0	0	0	1	6	3	0	0	0	10
Art, School of	0	1	0	0	0	4	1	0	0	0	6
Arts	5	0	1	7	7	63	48	1	0	0	132
Dental Hygiene	0	0	0	0	0	0	0	0	0	0	0
Dentistry	0	0	0	0	0	0	0	0	0	0	0
Education	0	0	0	0	1	0	1	0	0	1	3
Engineering	0	1	1	4	5	25	43	2	1	0	82
Graduate Studies	15	24	4	28	82	18	224	26	0	0	421
Human Ecology	0	1	0	1	1	25	7	0	0	0	35
Law	0	0	0	0	0	0	0	0	0	0	0
Management	0	4	0	8	1	21	23	0	0	0	57
Medical Rehab.	0	0	0	0	0	0	0	0	0	0	0
Medicine	0	0	0	0	0	0	0	0	0	0	0
Music	0	0	0	1	0	0	0	0	0	0	1
Nursing	0	1	0	2	0	4	3	0	0	0	10
Pharmacy	0	1	0	0	0	0	0	0	0	0	1
Phys.Ed./Rec.St.	0	0	0	0	0	1	0	0	0	0	1
Science	3	3	2	4	3	74	49	1	1	0	140
Social Work	0	0	0	0	0	1	0	0	0	0	1
Other	1	0	0	0	0	0	1	0	0	0	2
Sub-Total	24	36	8	55	103	251	413	30	2	1	923
University of Winnipeg*											
Arts											
Science											
Education											
Other											
Sub-Total	0	5	2	9	3	185	58	0	0	7	269
Brandon University											
Arts	0	1	0	2	2	4	9	0	0	0	18
Science	0	1	1	2	0	0	10	2	0	0	16
Education	0	0	1	0	3	0	1	0	0	0	5
Music	0	0	0	2	0	1	0	0	0	0	3
General Studies	0	0	0	0	0	0	1	0	0	0	1
Other	0	0	0	0	0	0	0	0	0	0	0
Sub-Total	0	2	2	6	5	5	21	2	0	0	43
Collège universitaire de Saint-Boniface											
Arts	0	0	0	1	7	0	1	0	0	0	9
Education	0	1	0	2	0	0	0	0	0	1	4
Science	0	0	0	0	2	0	0	0	0	0	2
Sub-Total	0	1	0	3	9	0	1	0	0	1	15
TOTAL	**24**	**44**	**12**	**73**	**120**	**441**	**493**	**32**	**2**	**9**	**1,250**

* Faculty breakdown unavailable.

Appendix "C"

Table XIII

Regular Session International Student Enrolment by Faculty 1994-95

	Visa Students			Permanent Residents		
	F.T.	P.T.	Total	F.T.	P.T.	Total
University of Manitoba						
Agriculture	21	2	23	14	6	20
Architecture	10	2	12	21	3	24
Art, School of	6	2	8	7	3	10
Arts	132	42	174	105	59	164
Dental Hygiene	0	0	0	5	0	5
Dentistry	0	0	0	7	0	7
Education	3	2	5	39	22	61
Engineering	82	5	87	108	13	121
Graduate Studies	421	10	431	278	81	359
Human Ecology	35	4	39	23	2	25
Law	0	0	0	5	0	5
Management	57	13	70	31	6	37
Medical Rehabilitation	0	0	0	1	1	2
Medicine	0	0	0	9	0	9
Music	1	1	2	3	0	3
Nursing	10	4	14	31	9	40
Pharmacy	1	0	1	16	2	18
Phys.Ed./Rec.St.	1	1	2	2	2	4
Science	140	20	160	148	44	192
Social Work	1	0	1	11	1	12
Other	2	14	16	6	33	39
Sub-Total	923	122	1,045	870	287	1,157
University of Winnipeg*						
Arts						
Science						
Education						
Other						
Sub-Total	269	239	508	155	315	470
Brandon University						
Arts	18	26	44	0	1	1
Science	16	11	27	0	0	0
Education	5	4	9	1	1	2
Music	3	3	6	0	0	0
General Studies	1	1	2	0	1	1
Sub-Total	43	45	88	1	3	4
Collège universitaire de Saint-Boniface						
Arts	9	2	11	6	6	12
Education	4	1	5	7	2	9
Science	2	1	3	1	0	1
Other	0	0	0	0	2	2
Sub-Total	15	4	19	14	10	24
TOTAL	1,250	410	1,660	1,040	615	1,655

* Faculty breakdown unavailable.

Appendix "C"

Table XIV

Course/Section Size - Enrolments 1994-95[1]

(Does Not Include Tutorials and Laboratories)[2]

Institute/ Faculty/ School	Course/Section Size less than 10		Course/Section Size of 10 to 19		Course/Section Size of 20 to 49		Course/Section Size of 50 to 99		Course/Section Size of 100 or more		Total
	No.	% of Total # of Course/Sections	No.	% of Total # of Course/Sections	No.	% of Total # of Course/Sections	No.	% of Total # of Course/Sections	No.	% of Total # of Course/Sections	Course/ Sections
University of Manitoba											
Agriculture	48	28.6	49	29.2	46	27.4	11	6.5	14	8.3	168
Architecture	17	22.8	11	14.3	34	44.2	10	13.0	5	6.5	77
Art, School of	16	26.8	21	30.4	28	40.6	2	2.9	2	2.9	69
Arts	143	16.8	149	18.1	288	34.9	180	21.8	65	7.9	825
Dental Hygiene	0	0.0	0	0.0	18	100.0	0	0.0	0	0.0	18
Dentistry	0	0.0	0	0.0	57	100.0	0	0.0	0	0.0	57
Education	64	14.6	68	22.4	170	55.9	1	0.3	1	0.3	304
Engineering	26	11.5	38	21.5	34	19.2	67	37.9	12	6.8	177
Human Ecology	14	16.6	13	17.1	28	36.8	10	13.2	11	14.5	76
Law	6	14.1	13	16.5	53	67.1	7	8.9	0	0.0	79
Management	1	0.8	22	9.8	122	54.5	79	35.3	0	0.0	224
Medical Rehab.	0	2.2	0	0.0	36	83.7	7	16.3	0	0.0	43
Medicine[3]	1	14.2	1	16.7	3	50.0	1	16.7	0	0.0	6
Music	22	38.7	15	23.4	24	37.5	3	4.7	0	0.0	64
Nat. Res. Inst.	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1
Nursing	2	2.7	7	9.0	34	43.6	35	44.9	0	0.0	78
Pharmacy	1	10.7	2	6.3	26	81.3	2	6.3	1	3.1	32
Phys. Ed./Rec. St.	11	6.8	12	12.0	58	58.0	18	18.0	1	1.0	100
Science	84	19.2	60	13.6	90	20.5	84	19.1	122	27.7	440
Social Work	11	21.6	15	29.4	22	43.1	3	5.9	0	0.0	51
Univ. Total	467	16.2	497	17.2	1,171	40.5	520	18.0	234	8.1	2,889

1. This includes courses 040-699. Does not include Post-Graduate Medical Education Students. (Formerly known as Interns and Residents.)
2. Except where they count as credit.
3. Service courses only.

Percentages may not total to 100.0 due to rounding.

Appendix "C"

Table XIV

Course/Section Size - Enrolments 1994-95

(Does Not Include Tutorials and Laboratories)

Institute/ Faculty/ School	Course/Section Size less than 10		Course/Section Size of 10 to 19		Course/Section Size of 20 to 49		Course/Section Size of 50 to 99		Course/Section Size of 100 or more		Total
	No.	% of Total # of Course/Sections	No.	% of Total # of Course/Sections	No.	% of Total # of Course/Sections	No.	% of Total # of Course/Sections	No.	% of Total # of Course/Sections	Course/ Sections
University of Winnipeg											
Arts & Science	11	1.2	145	16.3	442	49.6	256	28.7	38	4.3	892
Education	8	14.8	19	35.2	25	46.3	2	3.7	0	0.0	54
Univ. Total	19	2.0	164	17.3	467	49.4	258	27.3	38	4.0	946
Brandon University											
Arts	84	31.7	60	22.6	87	32.8	25	9.4	9	3.4	265
Science	98	35.3	65	23.4	55	19.8	36	13.0	24	8.6	278
Education	40	20.4	24	12.2	117	59.7	11	5.6	4	2.0	196
Music	143	66.5	33	15.3	34	15.8	5	2.3	0	0.0	215
Univ. Total	365	38.3	182	19.1	293	30.7	77	8.1	37	3.9	954
Collège universitaire de Saint-Boniface											
Arts	39	45.3	25	29.1	19	22.1	3	3.5	0	0.0	86
Science	11	25.0	17	38.6	14	31.8	2	4.5	0	0.0	44
Education	39	50.0	21	26.9	18	23.1	0	0.0	0	0.0	78
Collège Total	89	42.8	63	30.3	51	24.5	5	2.4	0	0.0	208
Grand Total - All Institutions	940	18.8	905	18.1	1,983	39.7	860	17.2	309	6.2	4,997

Percentages may not total to 100.0 due to rounding.

Appendix "D"

Statistics on Degrees Granted

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Appendix "D"

Table I

Graduates by Faculty 1993-94

	Bachelors	Masters	Ph.D.	M.D./ D.D.M.	Certificate /Diploma	Total
University of Manitoba*						
Agriculture	61	52	12	0	47	172
Architecture	92	36	0	0	0	128
Art, School of	35	0	0	0	2	37
Arts	1,094	82	17	0	1	1,194
Dental Hygiene	0	0	0	0	22	22
Dentistry	3	2	1	22	0	28
Education	516	82	0	0	153	751
Engineering	204	55	25	0	0	284
Human Ecology	127	11	0	0	0	138
Law	96	2	0	0	0	98
Management	358	82	0	0	23	463
Medical Rehab.	57	0	0	0	0	57
Medicine	22	17	20	81	0	140
Music	20	0	0	0	0	20
Natural Resource Inst.	0	19	0	0	0	19
Nursing	118	16	0	0	0	134
Pharmacy	46	1	0	0	0	47
Physical Ed. /Rec. St.	105	7	0	0	0	112
Public Administration	0	13	0	0	0	13
Science	411	39	19	0	0	469
Social Work	77	24	0	0	0	101
Other	0	4	11	0	0	15
Sub-Total	3,442	544	105	103	248	4,442
University of Winnipeg						
Arts	595	1	0	0	0	596
Science	160	0	0	0	0	160
Education	166	0	0	0	103	269
Public Administration	0	4	0	0	0	4
Other	0	11	0	0	47	58
Sub-Total	921	16	0	0	150	1,087
Brandon University						
Arts	112	0	0	0	0	112
Education	252	4	0	0	0	256
General Studies	42	0	0	0	0	42
Music	22	3	0	0	0	25
Science	91	0	0	0	0	91
Sub-Total	519	7	0	0	0	526
TOTAL	4,882	567	105	103	398	6,055

* Includes Collège universitaire de Saint-Boniface.

Appendix "D"

Table II

Graduates by Faculty 1994-95

	Bachelors	Masters	Ph.D.	M.D./ D.D.M.	Certificate / Diploma	Total
University of Manitoba*						
Agriculture & Food Science	100	59	11	0	45	215
Architecture	88	27	0	0	0	115
Art, School of	55	0	0	0	1	56
Arts	1,045	81	29	0	3	1,158
Dental Hygiene	0	0	0	0	23	23
Dentistry	4	4	0	25	1	34
Education	544	74	0	0	172	790
Engineering	212	47	22	0	0	281
Human Ecology	119	7	0	0	0	126
Law	76	0	0	0	0	76
Management	350	80	0	0	23	453
Medical Rehab.	61	0	0	0	0	61
Medicine	26	22	27	79	0	154
Music	33	0	0	0	0	33
Natural Resource Inst.	0	15	0	0	0	15
Nursing	145	8	0	0	0	153
Pharmacy	46	2	0	0	0	48
Physical Ed. /Rec. St.	112	7	0	0	0	119
Public Administration	0	23	0	0	0	23
Science	431	39	22	0	0	492
Social Work	101	21	0	0	0	122
Other	0	3	13	0	0	16
Sub-Total	3,548	519	124	104	268	4,563
University of Winnipeg						
Arts	729	1	0	0	0	730
Science	201	0	0	0	0	201
Education	132	0	0	0	58	190
Public Administration	0	2	0	0	0	2
Other	0	14	0	0	53	67
Sub-Total	1,062	17	0	0	111	1,190
Brandon University						
Arts	131	0	0	0	0	131
Education	301	11	0	0	0	312
General Studies	67	0	0	0	0	67
Music	25	6	0	0	0	31
Science	93	0	0	0	0	93
Sub-Total	617	17	0	0	0	634
TOTAL	5,227	553	124	104	379	6,387

* Includes Collège universitaire de Saint-Boniface.

Appendix "E"

Operating and Capital Grant

Expenditures for Fiscal Year 1994-95

Appendix "E"

1994/95 Vote & Expenditures (Compared to 1993/94)

	1994/95	1993/94
1. Original Vote		
(a) Administration, Grants in Lieu of Taxes Operating & Access	$215,768,300	$221,666,700
(b) Capital	10,566,500	6,000,000
Total	$226,334,800	$227,666,700
2. Operating & Administration Expenditures		
(a) Universities Grants Commission		
Administration	$ 393,749	$ 347,607
Grants in Lieu of Taxes	17,845,500	16,891,600
	$ 18,239,249	$ 17,239,207
(b) Operating Grants		
Operating		
University of Manitoba	$152,591,499	$157,298,725
University of Winnipeg	21,779,418	22,178,883
Brandon University	14,107,595	14,572,481
C.U.S.B.	4,104,076	4,224,140
Other	42,187	0
	$192,624,775	$198,274,229
First Claims		
University of Manitoba	$ 2,067,847	$ 2,068,557
University of Winnipeg	40,054	40,054
Brandon University	216,588	216,588
C.U.S.B.	0	0
	$ 2,324,489	$ 2,325,199
Total Operating & Administration Expenditures	$213,188,513	$217,838,635
Total Operating Grants		
University of Manitoba	$154,659,346	$159,367,282
University of Winnipeg	21,819,472	22,218,937
Brandon University	14,324,183	14,789,069
C.U.S.B.	4,104,076	4,224,140
Other	42,187	0
	$194,949,264	$200,599,428
3. Access Funds		
University of Manitoba	$ 244,560	$ 257,753
University of Winnipeg	220,000	324,532
Brandon University	99,000	97,347
C.U.S.B.	66,000	65,950
	$ 629,560	$ 745,582

Appendix "E"

1994/95 Vote & Expenditures (Compared to 1993/94)

	1994/95	1993/94
4. Capital Funds		
(a) Equipment and Renovations		
University of Manitoba	$ 3,020,005	$ 2,887,118
University of Winnipeg	549,985	514,814
Brandon University	330,010	308,888
C.U.S.B.	100,000	93,603
	$ 4,000,000	$ 3,804,423
(b) Major Capital Projects		
University of Manitoba	$ 2,522,873	$ 100,000
University of Winnipeg	1,350,000	1,200,000
Brandon University	1,866,500	655,996
C.U.S.B.	0	182,000
	$ 5,739,373	$ 2,137,996
Total Capital Expenditures	$ 9,739,373	$ 5,942,419
Total Capital Grants		
University of Manitoba	$ 5,542,878	$ 2,987,118
University of Winnpeg	1,899,985	1,714,814
Brandon University	2,196,510	964,884
C.U.S.B.	100,000	275,603
Other	0	0
	$ 9,739,373	$ 5,942,419
5. Support Programs		
Computer Service Network	$ 149,235	$ 317,660
Computer Development	320,000	185,000
Inter-Universities North	724,000	581,000
First Year Distance Education	514,000	473,500
Western Universities Telecourse	70,000	0
Other	89,919	68,360
	$ 1,867,154	$ 1,625,520
6. University Education Review Commission		
Administration	$ 0	$ 215,130

Appendix "F"

Allocation of Operating and Capital

Grants for Fiscal Year 1995-96

Appendix "F"

1995/96 Allocations (Compared to 1994/95)

	1995/96	1994/95
1. Original Vote		
(a) Administration, Grants in Lieu of Taxes Operating & Access	$216,294,400	$215,768,300
(b) Capital	8,940,000	10,566,500
Total	$225,234,400	$226,334,800
2. Operating & Administration Allocations		
(a) Universities Grants Commission		
Administration	$ 381,100	$ 377,800
Grants in Lieu of Taxes	18,837,800	18,291,100
	$ 19,218,900	$ 18,668,900
(b) Support Programs		
Library System	$ 250,000	$ 0
Inter-Universities North	822,000	724,000
Computer Service Network	30,011	148,635
Computer Development	281,500	372,500
F.Y.D.E.	549,000	514,000
Visually Impaired	85,000	85,000
Other	100,000	140,376
	$ 2,117,511	$ 1,984,511
(c) Operating Funds		
First Claims		
University of Manitoba	$ 1,910,918	$ 2,067,847
University of Winnipeg	40,054	40,054
Brandon University	216,600	216,600
C.U.S.B.	0	0
	$ 2,167,572	$ 2,324,501
Operating		
University of Manitoba	$152,274,363	$152,591,499
University of Winnipeg	21,334,650	21,379,418
Brandon University	14,078,054	14,107,595
C.U.S.B.	4,063,350	4,071,876
	$191,750,417	$192,150,388
Base Adjustment		
University of Manitoba	$ 0	$ 0
University of Winnipeg	400,000	0
Brandon University	0	0
C.U.S.B.	0	0
	$ 400,000	$ 0
Total Operating & Administration Allocations	$215,654,400	$215,128,300

Appendix "F"

1995/96 Allocations (Compared to 1994/95)

	1995/96	1994/95
Total Operating Grants		
University of Manitoba	$154,185,281	$154,659,346
University of Winnipeg	21,774,704	21,419,472
Brandon University	14,294,654	14,324,195
C.U.S.B.	4,063,350	4,071,876
	$194,317,989	$194,474,889
3. Access Fund Allocations		
University of Manitoba	$ 268,700	$ 255,000
University of Winnipeg	211,988	220,000
Brandon University	42,990	99,000
C.U.S.B.	34,000	66,000
Unallocated	82,322	0
	$ 640,000	$ 640,000
4. Capital Fund Allocations		
(a) Equipment and Renovations		
University of Manitoba	$ 3,020,000	$ 3,020,005
University of Winnipeg	550,000	549,985
Brandon University	330,000	330,010
C.U.S.B.	100,000	100,000
	$ 4,000,000	$ 4,000,000
(c) Major Capital Projects		
University of Manitoba	$ 1,320,000	$ 3,500,000
University of Winnipeg	300,000	1,200,000
Brandon University	3,320,000	1,866,500
C.U.S.B.	0	0
	$ 4,940,000	$ 6,500,000
Total Capital Allocations	$ 8,940,000	$ 10,566,500
Total Capital Grants		
University of Manitoba	$ 4,340,000	$ 6,520,005
University of Winnipeg	850,000	1,749,985
Brandon University	3,650,000	2,196,510
C.U.S.B.	100,000	100,000
	$ 8,940,000	$ 10,566,500

Appendix "G"

Audited Balance Sheet as at March 31, 1995

and

Audited Statement of Operating Revenues and Expenditures

for the year ended March 31, 1995

of the Universities Grants Commission

UNIVERSITIES GRANTS COMMISSION

Responsibility for Financial Statements

The office of the Chief Financial Officer of the Universities Grants Commission is responsible for the financial reporting process that produces the financial statements and accompanying notes. The financial statements are prepared in conformity with the accounting policies noted in the financial statements.

The Commissioners have the responsibility of reviewing and approving the financial statements, and of overseeing management's performance of its financial reporting responsibilities. The statements are examined by the Provincial Auditor of the Province of Manitoba, whose opinion is included herein.

In order to fulfil this responsibility, management maintains systems of internal controls over the financial reporting process designed to provide assurance that relevant and reliable financial information is produced.

Laurent A. Bisson, B.A., CMA
Chief Financial Officer

Léo LeTourneau, Ph.D.
Chief Executive Officer

8.1

Office of
the Provincial Auditor

12th Floor - 405 Broadway
Winnipeg, Manitoba, CANADA
R3C 3L6

AUDITOR'S REPORT

To the Legislative Assembly of Manitoba

We have audited the balance sheet of The Universities Grants Commission as at March 31, 1995 and the statement of operating revenues and expenditures for the year then ended. These financial statements are the responsibility of the Commission's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In accordance with the Universities Grants Commission's accounting policy, as described in note 3, the Commission's actuarial liability for pensions as at March 31, 1995 in the amount of $611,423 and the related expenditure have not been recorded in these financial statements. This accounting policy is not appropriate, because it does not result in fair presentation. If this liability and the related pension expenditure had been recorded in these financial statements, the Commission's liabilities as at March 31, 1995 would have been increased by $611,423 (1994 - $557,791) and the universities grants fund as at March 31, 1995 would have been decreased by $611,423 (1994 - $557,791).

In our opinion, except for the failure to record the information referred to in the preceding paragraph, these financial statements present fairly, in all material respects, the financial position of the Universities Grants Commission as at March 31, 1995 and the results of its operations for the year then ended in accordance with the accounting policies stated in note 2 to the financial statements.

J. Armstrong

Winnipeg, Manitoba
July 10, 1995

J. Armstrong, CA
for the Provincial Auditor

THE UNIVERSITIES GRANTS COMMISSION

Balance Sheet
as at March 31, 1995
(with 1994 figures for comparison)

	1995	1994
ASSETS		
Cash on hand and in bank	$ 1,035,536	$ 1,209,952
Accounts receivable	2,503	2,169
	$ 1,038,039	$ 1,212,121
LIABILITIES		
Accounts payable:		
Accounts payable	$ 448	$ 14,635
Amount repayable to the Government of the Province of Manitoba	0	82,562
Grants payable	685,145	519,320
	$ 685,593	$ 616,517
The Universities Grants Fund:		
Balance, beginning of year	$ 595,604	$ 902,112
Revenues over (under) expenditures	(243,158)	(306,508)
Balance, end of year	$ 352,446	$ 595,604
	$ 1,038,039	$ 1,212,121

THE UNIVERSITIES GRANTS COMMISSION

Statement of Operating Revenues and Expenditures
for the year ended March 31, 1995
(with 1994 figures for comparison)

	1995	1994
Revenues:		
Government of the Province of Manitoba grants:		
Department of Education	$ 225,148,250	$ 226,027,771
Interest Income	33,192	33,007
Total revenues	225,181,442	226,060,778
Expenditures:		
Operating grants	194,907,077	200,599,428
Grants in Lieu of Taxes	17,845,500	16,891,600
Capital grants	9,739,373	5,942,419
Study: Communicative Disorders	42,187	0
Access grants	629,560	745,582
Administrative and other, Schedule 1	393,749	347,607
University Education Review Commission	0	215,130
	223,557,446	224,741,766
Support programs:		
Computer network	211,070	565,000
Less: Recoveries	61,835	247,340
	149,235	317,660
Western Universities Telecourse	70,000	0
Computer Development	320,000	185,000
Inter-Universities North	724,000	581,000
First Year Distance Education	514,000	473,500
Visually Impaired	71,266	68,360
Other	18,653	0
	1,867,154	1,625,520
Total expenditures	225,424,600	226,367,286
Revenues over (under) expenditures	$ (243,158)	$ (306,508)

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THE UNIVERSITIES GRANTS COMMISSION

Notes to Financial Statements
for the year ended March 31, 1995

1. Nature of Operations

The Universities Grants Commission was established by an Act of the Legislature passed in 1967 and is composed of nine members appointed by the Lieutenant-Governor-in-Council.

Primarily, the Commission provides funding to Manitoba Universities for approved programs and capital projects from funds received from the Province of Manitoba.

2. Accounting Policies

A. The Universities Grants Commission's annual financial statements are prepared using the accrual basis of accounting except for the following:

i. Expenditures on leasehold improvements and equipment purchases.
Leasehold improvements and equipment purchases are charged to expenditures in the year of acquisition.

ii. Vacation pay and staff salaries.
The salaries of Commission staff and their vacation pay entitlements are charged to expenditures as paid.

iii. Pension payments.
Pension payments are charged to expenditures as the payments are made under the provisions of The Manitoba Civil Service Superannuation Act.

B. Operating and capital grants reflect expenditures to Manitoba Universities for annual operations and approved capital projects. Annual operating grants are recorded on the basis of scheduled payments to meet Universities' operating requirements. Capital grants are recorded after expenditures have been incurred and claimed.

C. Revenue is recognized as funds are drawn from Government of the Province of Manitoba appropriations.

3. Pension Liability

In accordance with the provisions of The Manitoba Civil Service Superannuation Act, the Commission contributes 50% of the pension payments made to retired employees. A provision is not made in the accounts to fund current or past service obligations of the Commission to The Civil Service Superannuation Fund. On the basis of an actuarial report, the unfunded liability on an indexed basis for the Commission's employees amounted to $611,423 as at March 31, 1995 (1994 - $557,791).

THE UNIVERSITIES GRANTS COMMISSION

Notes to Financial Statements
for the year ended March 31, 1995

4. Commitments

The Commission has approved funding for the capital projects listed below:

	Approved	Expended	Outstanding Commitments
University of Manitoba			
Boiler Replacement	$ 2,100,000	$ 780,000	$ 1,320,000
University of Winnipeg			
Riddell Hall Student Centre	2,400,000	150,000	2,250,000
Brandon University			
Clark Hall/Original Building	11,372,400	1,948,596	9,423,804
Total	$ 15,872,400	$2,878,596	$ 12,993,804

The outstanding commitments regarding these three capital projects are covered by the Annual Appropriation Act which authorizes future commitments.

SCHEDULE 1

THE UNIVERSITIES GRANTS COMMISSION

Schedule of Administrative and Other Expenditures
for the year ended March 31, 1995
(with 1994 figures for comparison)

	1995	1994
Automobile and travelling	$ 8,745	$ 6,588
Course and membership fees	980	471
Furniture and equipment	30,566	5,749
Office rental	32,078	31,854
Postage and telephone	4,466	4,284
Printing and stationery supplies	6,274	3,961
Professional fees	4,726	3,400
Remuneration of Commission members	16,197	14,632
Salaries and employee benefits	280,297	271,025
Subscriptions	2,981	2,293
Sundry	6,439	3,350
Total administrative and other expenditures	$ 393,749	$ 347,607